Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
Data File : BP021923.D
Acq On : 14 Sep 2024 16:24
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 15 04:46:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 04:38:44 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.751	152	205772	20.000	ng		0.00
21) Naphthalene-d8	10.516	136	598344	20.000	ng		0.00
39) Acenaphthene-d10	14.363	164	616962	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	1350179	20.000	ng		0.00
76) Chrysene-d12	21.586	240	1301582	20.000	ng		0.00
86) Perylene-d12	24.892	264	1483009	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1070390	75.109	ng		0.00
7) Phenol-d6	6.934	99	1821400	94.448	ng		0.00
23) Nitrobenzene-d5	8.892	82	1360378	102.999	ng		0.00
42) 2,4,6-Tribromophenol	15.869	330	961979	140.316	ng		0.00
45) 2-Fluorobiphenyl	12.975	172	4666248	124.397	ng		0.00
79) Terphenyl-d14	19.868	244	7908807	129.767	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	256541	35.437	ng		99
3) Pyridine	3.699	79	781889m	41.805	ng		
4) n-Nitrosodimethylamine	3.604	42	357228	50.529	ng		97
6) Aniline	7.093	93	831196	49.221	ng		99
8) 2-Chlorophenol	7.328	128	721918	55.057	ng		97
9) Benzaldehyde	6.904	77	393675	38.612	ng		99
10) Phenol	6.963	94	916885	46.803	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	711446	47.206	ng		99
12) 1,3-Dichlorobenzene	7.640	146	858669	56.522	ng		99
13) 1,4-Dichlorobenzene	7.787	146	875277	56.824	ng		98
14) 1,2-Dichlorobenzene	8.098	146	836699	54.399	ng		99
15) Benzyl Alcohol	7.987	79	670466	46.799	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	859359	55.392	ng		99
17) 2-Methylphenol	8.187	107	629363	45.462	ng		98
18) Hexachloroethane	8.816	117	236134	36.783	ng		99
19) n-Nitroso-di-n-propyla...	8.545	70	511358	42.367	ng		99
20) 3+4-Methylphenols	8.510	107	738635	38.725	ng		98
22) Acetophenone	8.557	105	996151	53.926	ng	#	98
24) Nitrobenzene	8.934	77	697465	53.272	ng		99
25) Isophorone	9.457	82	1215604	53.028	ng		99
26) 2-Nitrophenol	9.639	139	310734	68.238	ng		98
27) 2,4-Dimethylphenol	9.698	122	367075	56.165	ng		99
28) bis(2-Chloroethoxy)met...	9.928	93	715028	48.008	ng		99
29) 2,4-Dichlorophenol	10.169	162	595794	70.091	ng		98
30) 1,2,4-Trichlorobenzene	10.381	180	680159	69.549	ng		97
31) Naphthalene	10.563	128	1794550	57.257	ng		99
32) Benzoic acid	9.869	122	453790	62.945	ng		98
33) 4-Chloroaniline	10.675	127	693643	60.334	ng		99
34) Hexachlorobutadiene	10.851	225	469267	77.305	ng		99
35) Caprolactam	11.475	113	199756m	56.604	ng		
36) 4-Chloro-3-methylphenol	11.804	107	685605	55.832	ng		99
37) 2-Methylnaphthalene	12.169	142	1379006	65.767	ng		99
38) 1-Methylnaphthalene	12.392	142	1388183	66.307	ng		100
40) 1,2,4,5-Tetrachloroben...	12.539	216	844170	52.996	ng		99
41) Hexachlorocyclopentadiene	12.522	237	310413	60.398	ng		99
43) 2,4,6-Trichlorophenol	12.780	196	579122	56.557	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
Data File : BP021923.D
Acq On : 14 Sep 2024 16:24
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 04:46:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 04:38:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	666045	55.946	ng	98
46) 1,1'-Biphenyl	13.186	154	2467993	57.349	ng	99
47) 2-Chloronaphthalene	13.233	162	2016546	60.282	ng	99
48) 2-Nitroaniline	13.433	65	578412	49.596	ng	98
49) Acenaphthylene	14.080	152	2918431	58.957	ng	100
50) Dimethylphthalate	13.816	163	2572706	60.568	ng	100
51) 2,6-Dinitrotoluene	13.933	165	607501	64.673	ng	99
52) Acenaphthene	14.427	154	1826273	57.065	ng	100
53) 3-Nitroaniline	14.269	138	561247	58.193	ng	99
54) 2,4-Dinitrophenol	14.469	184	344533	76.965	ng	100
55) Dibenzofuran	14.763	168	3037352	60.334	ng	100
56) 4-Nitrophenol	14.580	139	482069	57.628	ng	99
57) 2,4-Dinitrotoluene	14.733	165	832230	64.254	ng	98
58) Fluorene	15.427	166	2460574	59.306	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	737794	70.467	ng	99
60) Diethylphthalate	15.192	149	2597425	58.916	ng	98
61) 4-Chlorophenyl-phenyle...	15.416	204	1342268	66.717	ng	100
62) 4-Nitroaniline	15.445	138	590602	56.005	ng	99
63) Azobenzene	15.716	77	2304151	46.447	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	490857	77.730	ng	99
66) n-Nitrosodiphenylamine	15.639	169	2138425	61.863	ng	99
67) 4-Bromophenyl-phenylether	16.321	248	850608	66.843	ng	99
68) Hexachlorobenzene	16.451	284	988779	65.056	ng	98
69) Atrazine	16.604	200	768142	75.766	ng	99
70) Pentachlorophenol	16.792	266	716671	73.741	ng	100
71) Phenanthrene	17.192	178	3876760	58.079	ng	99
72) Anthracene	17.286	178	3827418	58.884	ng	100
73) Carbazole	17.568	167	3662585	54.890	ng	100
74) Di-n-butylphthalate	18.157	149	4435997	60.111	ng	100
75) Fluoranthene	19.274	202	4988515	61.730	ng	99
77) Benzidine	19.462	184	955146	53.248	ng	99
78) Pyrene	19.651	202	5216722	63.511	ng	99
80) Butylbenzylphthalate	20.604	149	1960070	57.984	ng	99
81) Benzo(a)anthracene	21.562	228	5096426	61.715	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	1687470	64.682	ng	99
83) Chrysene	21.627	228	4775519	60.073	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	2905886	60.042	ng	99
85) Di-n-octyl phthalate	22.756	149	4936050	61.948	ng	99
87) Indeno(1,2,3-cd)pyrene	28.656	276	5726441	61.412	ng	100
88) Benzo(b)fluoranthene	23.845	252	5312023	62.196	ng	100
89) Benzo(k)fluoranthene	23.909	252	5132035	61.979	ng	100
90) Benzo(a)pyrene	24.733	252	4715994	63.706	ng	99
91) Dibenzo(a,h)anthracene	28.727	278	4740699	61.503	ng	99
92) Benzo(g,h,i)perylene	29.838	276	4956804	61.304	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
Data File : BP021923.D
Acq On : 14 Sep 2024 16:24
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 15 04:46:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 04:38:44 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024