Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
Data File : BP021864.D
Acq On : 09 Sep 2024 15:10
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Sep 10 00:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 09 23:51:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	278160	20.000	ng		0.01
21) Naphthalene-d8	10.540	136	1098102	20.000	ng		0.00
39) Acenaphthene-d10	14.387	164	759828	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1644757	20.000	ng	#	0.00
76) Chrysene-d12	21.616	240	1570825	20.000	ng		0.00
86) Perylene-d12	24.968	264	1832428	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1883058	92.195	ng		0.00
7) Phenol-d6	6.940	99	2734007	98.179	ng		0.00
23) Nitrobenzene-d5	8.910	82	2392535	114.865	ng		0.00
42) 2,4,6-Tribromophenol	15.892	330	839881	93.951	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	3537620	75.877	ng		0.00
79) Terphenyl-d14	19.898	244	7354104	96.085	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	389550	37.006	ng		100
3) Pyridine	3.699	79	1113765m	40.659	ng		
4) n-Nitrosodimethylamine	3.605	42	370277	38.426	ng		97
6) Aniline	7.099	93	1175303	47.952	ng		98
8) 2-Chlorophenol	7.340	128	904769	47.379	ng		96
9) Benzaldehyde	6.911	77	673467	43.187	ng		99
10) Phenol	6.969	94	1383046	49.532	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	1041021	47.849	ng		99
12) 1,3-Dichlorobenzene	7.658	146	981328	47.069	ng		99
13) 1,4-Dichlorobenzene	7.805	146	991370	47.513	ng		99
14) 1,2-Dichlorobenzene	8.116	146	950853	47.564	ng		98
15) Benzyl Alcohol	8.005	79	935870	51.286	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	910869	48.131	ng		100
17) 2-Methylphenol	8.205	107	900110	51.587	ng		99
18) Hexachloroethane	8.834	117	374023	44.254	ng		94
19) n-Nitroso-di-n-propyla...	8.563	70	747485	49.241	ng		95
20) 3+4-Methylphenols	8.528	107	1065917	44.224	ng		98
22) Acetophenone	8.575	105	1587057	52.081	ng	#	100
24) Nitrobenzene	8.952	77	1198323	56.733	ng		99
25) Isophorone	9.475	82	2182009	53.413	ng		99
26) 2-Nitrophenol	9.657	139	437358	53.871	ng		96
27) 2,4-Dimethylphenol	9.716	122	618311	52.984	ng		97
28) bis(2-Chloroethoxy)met...	9.952	93	1378373	52.386	ng		99
29) 2,4-Dichlorophenol	10.193	162	796570	52.396	ng		99
30) 1,2,4-Trichlorobenzene	10.399	180	849614	48.315	ng		98
31) Naphthalene	10.587	128	2761605	47.804	ng		100
32) Benzoic acid	9.875	122	729719	49.129	ng		99
33) 4-Chloroaniline	10.693	127	1058047	49.599	ng		99
34) Hexachlorobutadiene	10.875	225	517447	45.271	ng		99
35) Caprolactam	11.487	113	350382	53.330	ng		99
36) 4-Chloro-3-methylphenol	11.822	107	1164245	51.905	ng		100
37) 2-Methylnaphthalene	12.193	142	1483240	39.386	ng		99
38) 1-Methylnaphthalene	12.416	142	1443979	38.516	ng		97
40) 1,2,4,5-Tetrachloroben...	12.563	216	744430	37.311	ng		100
41) Hexachlorocyclopentadiene	12.546	237	257043	39.552	ng		97
43) 2,4,6-Trichlorophenol	12.804	196	519058	40.407	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
Data File : BP021864.D
Acq On : 09 Sep 2024 15:10
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Sep 10 00:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 09 23:51:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	596766	40.778	ng	98
46) 1,1'-Biphenyl	13.210	154	1950324	38.054	ng	99
47) 2-Chloronaphthalene	13.251	162	1531624	38.151	ng	100
48) 2-Nitroaniline	13.451	65	584834	43.304	ng	97
49) Acenaphthylene	14.104	152	2969738	48.699	ng	99
50) Dimethylphthalate	13.840	163	2464326	46.483	ng	99
51) 2,6-Dinitrotoluene	13.957	165	581069	49.658	ng	93
52) Acenaphthene	14.451	154	1870250	47.289	ng	99
53) 3-Nitroaniline	14.287	138	592718	50.678	ng	100
54) 2,4-Dinitrophenol	14.492	184	304995	51.038	ng	97
55) Dibenzofuran	14.787	168	2922541	46.515	ng	95
56) 4-Nitrophenol	14.604	139	542227	52.526	ng	92
57) 2,4-Dinitrotoluene	14.745	165	839187	52.022	ng	96
58) Fluorene	15.445	166	2409434	46.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	639421	48.361	ng	97
60) Diethylphthalate	15.216	149	2600025	46.945	ng	98
61) 4-Chlorophenyl-phenyle...	15.439	204	1180170	46.474	ng	93
62) 4-Nitroaniline	15.463	138	662779	51.415	ng	92
63) Azobenzene	15.739	77	2909492	49.347	ng	96
65) 4,6-Dinitro-2-methylph...	15.522	198	434661	53.890	ng	95
66) n-Nitrosodiphenylamine	15.657	169	2095414	48.556	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	754940	48.591	ng	91
68) Hexachlorobenzene	16.469	284	893861	47.788	ng	100
69) Atrazine	16.628	200	782081	57.463	ng	99
70) Pentachlorophenol	16.822	266	606628	50.588	ng	98
71) Phenanthrene	17.216	178	3833548	47.195	ng	100
72) Anthracene	17.310	178	3787595	48.589	ng	99
73) Carbazole	17.586	167	3858003	48.128	ng	98
74) Di-n-butylphthalate	18.180	149	4548889	49.741	ng	99
75) Fluoranthene	19.298	202	4872249	47.579	ng	98
77) Benzidine	19.498	184	1312213	47.154	ng	100
78) Pyrene	19.675	202	5110769	50.421	ng	100
80) Butylbenzylphthalate	20.622	149	2140816	52.205	ng	98
81) Benzo(a)anthracene	21.598	228	4842476	48.633	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1639485	50.734	ng	98
83) Chrysene	21.663	228	4592162	48.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	3060675	51.549	ng	99
85) Di-n-octyl phthalate	22.810	149	5175683	53.505	ng	99
87) Indeno(1,2,3-cd)pyrene	28.762	276	5562733	48.121	ng	99
88) Benzo(b)fluoranthene	23.910	252	5120232	48.205	ng	98
89) Benzo(k)fluoranthene	23.974	252	4935157	48.706	ng	99
90) Benzo(a)pyrene	24.804	252	4485077	49.133	ng	98
91) Dibenzo(a,h)anthracene	28.845	278	4501168	47.450	ng	98
92) Benzo(g,h,i)perylene	29.927	276	4799087	48.261	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
Data File : BP021864.D
Acq On : 09 Sep 2024 15:10
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Sep 10 00:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 09 23:51:05 2024
Response via : Initial Calibration