Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021856.D
Acq On : 06 Sep 2024 18:17
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP090624

Quant Time: Sep 06 23:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:52:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	281318	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1165718	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	763838	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1370505	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1605376	20.000	ng	0.00
86) Perylene-d12	24.939	264	1824746	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1542356	77.149	ng	0.00
7) Phenol-d6	6.934	99	2168289	81.470	ng	-0.01
23) Nitrobenzene-d5	8.905	82	2013841	80.420	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	724536	80.034	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	3752785	78.724	ng	0.00
79) Terphenyl-d14	19.886	244	6084335	77.804	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	328795	36.905	ng	98
3) Pyridine	3.699	79	896344	37.232	ng	98
4) n-Nitrosodimethylamine	3.599	42	306587	37.698	ng	99
6) Aniline	7.093	93	978456	40.861	ng	99
8) 2-Chlorophenol	7.334	128	727902	39.048	ng	98
9) Benzaldehyde	6.905	77	655483	42.450	ng	99
10) Phenol	6.963	94	1088009	40.662	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	850854	39.987	ng	99
12) 1,3-Dichlorobenzene	7.652	146	808715	39.044	ng	99
13) 1,4-Dichlorobenzene	7.793	146	810013	38.744	ng	100
14) 1,2-Dichlorobenzene	8.110	146	769859	38.594	ng	100
15) Benzyl Alcohol	7.999	79	737484	40.404	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	782148	39.897	ng	99
17) 2-Methylphenol	8.199	107	715606	40.755	ng	100
18) Hexachloroethane	8.828	117	340560	39.626	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	618329	40.855	ng	100
20) 3+4-Methylphenols	8.522	107	1007695	41.208	ng	98
22) Acetophenone	8.569	105	1349426	39.172	ng	99
24) Nitrobenzene	8.946	77	1004585	39.656	ng	100
25) Isophorone	9.469	82	1818478	41.759	ng	100
26) 2-Nitrophenol	9.652	139	346197	37.835	ng	97
27) 2,4-Dimethylphenol	9.710	122	461092	36.831	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1012729	35.271	ng	99
29) 2,4-Dichlorophenol	10.187	162	609566	36.219	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	749899	39.081	ng	100
31) Naphthalene	10.587	128	2358153	38.761	ng	99
32) Benzoic acid	9.852	122	497319	44.136	ng	99
33) 4-Chloroaniline	10.687	127	908386	40.150	ng	100
34) Hexachlorobutadiene	10.875	225	461843	38.774	ng	99
35) Caprolactam	11.487	113	293408	40.811	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	953162	40.592	ng	99
37) 2-Methylnaphthalene	12.193	142	1594605	40.004	ng	99
38) 1-Methylnaphthalene	12.416	142	1593745	38.448	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	823962	39.438	ng	100
41) Hexachlorocyclopentadiene	12.546	237	241724	42.289	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	562534	40.334	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021856.D
Acq On : 06 Sep 2024 18:17
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP090624

Quant Time: Sep 06 23:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:52:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	631175	39.971	ng	99
46) 1,1'-Biphenyl	13.210	154	2080924	39.193	ng	99
47) 2-Chloronaphthalene	13.251	162	1627067	39.187	ng	99
48) 2-Nitroaniline	13.451	65	580320	42.236	ng	98
49) Acenaphthylene	14.104	152	2460984	40.279	ng	99
50) Dimethylphthalate	13.834	163	2048110	39.089	ng	99
51) 2,6-Dinitrotoluene	13.951	165	478062	41.317	ng	97
52) Acenaphthene	14.445	154	1532997	39.018	ng	100
53) 3-Nitroaniline	14.281	138	494991	41.286	ng	94
54) 2,4-Dinitrophenol	14.487	184	217356	41.133	ng	100
55) Dibenzofuran	14.787	168	2467042	39.374	ng	100
56) 4-Nitrophenol	14.604	139	445792	42.825	ng	98
57) 2,4-Dinitrotoluene	14.751	165	666293	42.022	ng	95
58) Fluorene	15.440	166	1986733	39.560	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	539791	39.328	ng	100
60) Diethylphthalate	15.210	149	2130608	40.164	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	973647	39.693	ng	96
62) 4-Nitroaniline	15.451	138	530216	42.122	ng	98
63) Azobenzene	15.728	77	2335974	40.387	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	334458	49.267	ng	92
66) n-Nitrosodiphenylamine	15.651	169	1732573	48.569	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	633667	49.368	ng	98
68) Hexachlorobenzene	16.463	284	739125	48.084	ng	98
69) Atrazine	16.622	200	504603	56.294	ng	99
70) Pentachlorophenol	16.810	266	527837	50.727	ng	99
71) Phenanthrene	17.216	178	2541016	38.242	ng	99
72) Anthracene	17.304	178	2474454	38.700	ng	100
73) Carbazole	17.581	167	2594951	39.846	ng	100
74) Di-n-butylphthalate	18.175	149	3691513	49.525	ng	99
75) Fluoranthene	19.298	202	4004108	48.356	ng	100
77) Benzidine	19.486	184	1162087	39.273	ng	99
78) Pyrene	19.675	202	4193087	39.593	ng	99
80) Butylbenzylphthalate	20.616	149	1733956	40.685	ng	99
81) Benzo(a)anthracene	21.586	228	4025796	39.678	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1409636	41.111	ng	99
83) Chrysene	21.657	228	3809310	39.502	ng	100
84) Bis(2-ethylhexyl)phtha...	21.522	149	2481002	40.813	ng	99
85) Di-n-octyl phthalate	22.798	149	4154198	41.268	ng	100
87) Indeno(1,2,3-cd)pyrene	28.727	276	4522973	38.646	ng	100
88) Benzo(b)fluoranthene	23.886	252	4237017	40.542	ng	100
89) Benzo(k)fluoranthene	23.957	252	3955079	39.393	ng	99
90) Benzo(a)pyrene	24.780	252	3630025	40.589	ng	99
91) Dibenzo(a,h)anthracene	28.804	278	3695264	38.357	ng	98
92) Benzo(g,h,i)perylene	29.898	276	3904362	38.904	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021856.D
Acq On : 06 Sep 2024 18:17
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP090624

Quant Time: Sep 06 23:55:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 06 23:52:54 2024
Response via : Initial Calibration