Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
Data File : BP021852.D
Acq On : 06 Sep 2024 14:41
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 06 23:46:28 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 23:39:07 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	285025	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1165885	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	774757	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1688271	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1606310	20.000	ng	0.00
86) Perylene-d12	24.951	264	1832126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1567940	77.408	ng	0.00
7) Phenol-d6	6.946	99	2161833	80.171	ng	0.00
23) Nitrobenzene-d5	8.905	82	2005429	80.073	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	741393	80.742	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3756694	77.695	ng	0.00
79) Terphenyl-d14	19.892	244	6338392	81.005	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	341211	37.800	ng	100
3) Pyridine	3.705	79	909785	37.294	ng	100
4) n-Nitrosodimethylamine	3.605	42	307901	37.367	ng	100
6) Aniline	7.099	93	965768	39.807	ng	100
8) 2-Chlorophenol	7.340	128	729866	38.644	ng	100
9) Benzaldehyde	6.916	77	668960	42.761	ng	100
10) Phenol	6.969	94	1078840	39.795	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	863292	40.044	ng	100
12) 1,3-Dichlorobenzene	7.658	146	820379	39.092	ng	100
13) 1,4-Dichlorobenzene	7.799	146	826799	39.033	ng	100
14) 1,2-Dichlorobenzene	8.116	146	783039	38.745	ng	100
15) Benzyl Alcohol	7.999	79	748038	40.449	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	803589m	40.781	ng	
17) 2-Methylphenol	8.205	107	709865	39.902	ng	100
18) Hexachloroethane	8.834	117	344961	39.616	ng	100
19) n-Nitroso-di-n-propyla...	8.563	70	622536	40.598	ng	100
20) 3+4-Methylphenols	8.528	107	997121	40.245	ng	100
22) Acetophenone	8.575	105	1351557	39.228	ng	100
24) Nitrobenzene	8.952	77	1009160	39.831	ng	100
25) Isophorone	9.475	82	1819302	41.772	ng	100
26) 2-Nitrophenol	9.657	139	381644	41.703	ng	100
27) 2,4-Dimethylphenol	9.722	122	518475	41.409	ng	100
28) bis(2-Chloroethoxy)met...	9.952	93	1178124	41.026	ng	100
29) 2,4-Dichlorophenol	10.193	162	681010	40.458	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	753657	39.271	ng	100
31) Naphthalene	10.593	128	2387123	39.231	ng	100
32) Benzoic acid	9.852	122	456903	41.750	ng	100
33) 4-Chloroaniline	10.693	127	905956	40.037	ng	100
34) Hexachlorobutadiene	10.875	225	470301	39.478	ng	100
35) Caprolactam	11.487	113	289039	40.197	ng	100
36) 4-Chloro-3-methylphenol	11.822	107	950626	40.479	ng	100
37) 2-Methylnaphthalene	12.193	142	1458211	36.577	ng	100
38) 1-Methylnaphthalene	12.416	142	1581092	38.137	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	839696	39.624	ng	100
41) Hexachlorocyclopentadiene	12.546	237	250766	43.252	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	565632	39.985	ng	100

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44) 2,4,5-Trichlorophenol	12.881	196	634742	39.630	ng	100
46) 1,1'-Biphenyl	13.216	154	2113757	39.250	ng	100
47) 2-Chloronaphthalene	13.251	162	1637578	38.884	ng	100
48) 2-Nitroaniline	13.451	65	572522	41.081	ng	100
49) Acenaphthylene	14.104	152	2449492	39.526	ng	100
50) Dimethylphthalate	13.840	163	2090091	39.328	ng	100
51) 2,6-Dinitrotoluene	13.951	165	477190	40.661	ng	100
52) Acenaphthene	14.445	154	1571940	39.445	ng	100
53) 3-Nitroaniline	14.287	138	492113	40.468	ng	100
54) 2,4-Dinitrophenol	14.492	184	196433	37.804	ng	100
55) Dibenzofuran	14.787	168	2504065	39.401	ng	100
56) 4-Nitrophenol	14.604	139	433090	41.018	ng	100
57) 2,4-Dinitrotoluene	14.745	165	669886	41.653	ng	100
58) Fluorene	15.445	166	2008048	39.421	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	547910	39.352	ng	100
60) Diethylphthalate	15.222	149	2170108	40.333	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	994632	39.977	ng	100
62) 4-Nitroaniline	15.463	138	534318	41.850	ng	100
63) Azobenzene	15.739	77	2373679	40.460	ng	100
65) 4,6-Dinitro-2-methylph...	15.528	198	328962	40.286	ng	100
66) n-Nitrosodiphenylamine	15.657	169	1736899	39.526	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	637329	40.308	ng	100
68) Hexachlorobenzene	16.463	284	746481	39.422	ng	100
69) Atrazine	16.628	200	521860	47.261	ng	100
70) Pentachlorophenol	16.816	266	529576	41.315	ng	100
71) Phenanthrene	17.216	178	3228726	39.446	ng	100
72) Anthracene	17.310	178	3132446	39.770	ng	100
73) Carbazole	17.586	167	3121425	38.909	ng	100
74) Di-n-butylphthalate	18.181	149	3844333	41.868	ng	100
75) Fluoranthene	19.292	202	4015727	39.369	ng	100
77) Benzidine	19.498	184	1391459	46.997	ng	100
78) Pyrene	19.669	202	4183393	39.478	ng	100
80) Butylbenzylphthalate	20.627	149	1788209	41.934	ng	100
81) Benzo(a)anthracene	21.592	228	3997162	39.372	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1423196	41.483	ng	100
83) Chrysene	21.669	228	3754655	38.913	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	2556737	42.035	ng	100
85) Di-n-octyl phthalate	22.821	149	4270986	42.404	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	4501056	38.302	ng	100
88) Benzo(b)fluoranthene	23.898	252	4161632	39.660	ng	100
89) Benzo(k)fluoranthene	23.974	252	4012684	39.806	ng	100
90) Benzo(a)pyrene	24.792	252	3337539	37.168	ng	100
91) Dibenzo(a,h)anthracene	28.827	278	3667831	37.919	ng	100
92) Benzo(g,h,i)perylene	29.921	276	3879814	38.503	ng	100

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

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