Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009303.D
Acq On : 08 Mar 2022 14:14
Operator : CG/JU
Sample : PB143161BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 09 03:00:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	567730	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2291364	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1340106	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2442631	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1694175	20.000	ng	0.00
86) Perylene-d12	23.727	264	1677886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4966338	127.689	ng	0.00
7) Phenol-d6	6.998	99	6223667	125.918	ng	0.01
23) Nitrobenzene-d5	8.975	82	3821897	91.869	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2158656	133.400	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	8376051	85.954	ng	0.00
79) Terphenyl-d14	19.792	244	9103036	101.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.351	88	514793	31.094	ng	99
3) Pyridine	3.740	79	1392541	39.464	ng	100
4) n-Nitrosodimethylamine	3.651	42	661305	44.937	ng	99
6) Aniline	7.151	93	2189321	34.970	ng	99
8) 2-Chlorophenol	7.387	128	1820445	45.693	ng	99
9) Benzaldehyde	6.957	77	1074371m	34.116	ng	
10) Phenol	7.022	94	2280168	44.550	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	1689987	42.666	ng	99
12) 1,3-Dichlorobenzene	7.710	146	1886411	40.189	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1944165	40.823	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1854205	40.737	ng	99
15) Benzyl Alcohol	8.057	79	1561307	44.792	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.351	45	2000439	38.908	ng	99
17) 2-Methylphenol	8.263	107	1494783	45.118	ng	99
18) Hexachloroethane	8.898	117	678319	40.924	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	1292584	43.361	ng	99
20) 3+4-Methylphenols	8.592	107	2006732	45.196	ng	99
22) Acetophenone	8.639	105	2520488	41.150	ng	99
24) Nitrobenzene	9.016	77	1935265	43.894	ng	99
25) Isophorone	9.551	82	3504296	45.033	ng	99
26) 2-Nitrophenol	9.728	139	892172	52.236	ng	97
27) 2,4-Dimethylphenol	9.792	122	1659467	44.176	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	2205222	43.304	ng	99
29) 2,4-Dichlorophenol	10.263	162	1660659	45.835	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1770850	41.760	ng	99
31) Naphthalene	10.663	128	5235014	41.255	ng	99
32) Benzoic acid	9.945	122	1098458	57.574	ng	96
33) 4-Chloroaniline	10.769	127	795786	15.338	ng	98
34) Hexachlorobutadiene	10.963	225	1102645	42.698	ng	99
35) Caprolactam	11.557	113	462577	43.375	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	1682419	44.484	ng	99
37) 2-Methylnaphthalene	12.280	142	3626444	40.224	ng	100
38) 1-Methylnaphthalene	12.498	142	3453316	41.590	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1927291	42.677	ng	99
41) Hexachlorocyclopentadiene	12.639	237	2714400	94.898	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	1284697	47.377	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1365309	45.903	ng	98
46) 1,1'-Biphenyl	13.292	154	4592922	41.978	ng	99
47) 2-Chloronaphthalene	13.333	162	3547762	42.809	ng	100
48) 2-Nitroaniline	13.527	65	945794	49.635	ng	99
49) Acenaphthylene	14.180	152	5782896	45.162	ng	100
50) Dimethylphthalate	13.922	163	4140347	41.889	ng	100
51) 2,6-Dinitrotoluene	14.033	165	916779	46.969	ng	99
52) Acenaphthene	14.521	154	3791022m	46.194	ng	
53) 3-Nitroaniline	14.357	138	494344	23.843	ng	98
54) 2,4-Dinitrophenol	14.563	184	967966	115.816	ng	97
55) Dibenzofuran	14.857	168	5134972	41.306	ng	99
56) 4-Nitrophenol	14.674	139	1516185	87.931	ng	98
57) 2,4-Dinitrotoluene	14.821	165	1186695	47.483	ng	98
58) Fluorene	15.510	166	3978895	40.871	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1112357	44.417	ng	98
60) Diethylphthalate	15.292	149	3985328	41.413	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	2075335	41.851	ng	99
62) 4-Nitroaniline	15.527	138	835996	41.580	ng	99
63) Azobenzene	15.804	77	3912445	41.382	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	590707	54.980	ng	99
66) n-Nitrosodiphenylamine	15.721	169	3468484	45.236	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1260072	47.815	ng	97
68) Hexachlorobenzene	16.521	284	1401307	45.335	ng	99
69) Atrazine	16.686	200	1142455	42.327	ng	98
70) Pentachlorophenol	16.868	266	1711142	91.976	ng	99
71) Phenanthrene	17.263	178	5845488	41.641	ng	100
72) Anthracene	17.351	178	5816941	41.631	ng	100
73) Carbazole	17.621	167	5061793	39.757	ng	100
74) Di-n-butylphthalate	18.192	149	5790561	41.092	ng	99
75) Fluoranthene	19.233	202	5853317	36.125	ng	100
77) Benzidine	19.415	184	2213957	37.440	ng	100
78) Pyrene	19.592	202	5878650	51.393	ng	100
80) Butylbenzylphthalate	20.480	149	2007560	48.624	ng	96
81) Benzo(a)anthracene	21.309	228	4967560	43.260	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1290514	30.616	ng	99
83) Chrysene	21.362	228	4621752	41.455	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	2820153	42.708	ng	99
85) Di-n-octyl phthalate	22.180	149	4380843	40.522	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	5724383	43.911	ng	99
88) Benzo(b)fluoranthene	22.997	252	4932581	43.540	ng	99
89) Benzo(k)fluoranthene	23.045	252	4544690	41.991	ng	99
90) Benzo(a)pyrene	23.621	252	4643705	43.218	ng	99
91) Dibenzo(a,h)anthracene	26.250	278	5005614	45.283	ng	99
92) Benzo(g,h,i)perylene	26.997	276	5040283	46.155	ng	99

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

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