Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020505.D
Acq On : 04 Jun 2024 21:10
Operator : MA/JU
Sample : P2687-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 05 01:25:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
VNJ-223MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	282236	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1146080	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	731831	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1544995	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1322205	20.000	ng	-0.02
86) Perylene-d12	24.986	264	1552492	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1329336	84.331	ng	0.00
7) Phenol-d6	6.928	99	1795883	80.785	ng	0.00
23) Nitrobenzene-d5	8.904	82	1077412	51.460	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	705742	92.922	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2586145	52.679	ng	0.00
79) Terphenyl-d14	19.922	244	4020955	50.626	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	248395	38.999	ng	98
3) Pyridine	3.717	79	660669	36.892	ng	95
4) n-Nitrosodimethylamine	3.634	42	358237	41.185	ng	94
6) Aniline	7.099	93	718622	31.902	ng	98
8) 2-Chlorophenol	7.328	128	859317	48.630	ng	100
9) Benzaldehyde	6.916	77	102279	7.173	ng	98
10) Phenol	6.952	94	1092862	47.994	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	806634	42.954	ng	100
12) 1,3-Dichlorobenzene	7.652	146	906125	43.523	ng	98
13) 1,4-Dichlorobenzene	7.799	146	927163	43.816	ng	99
14) 1,2-Dichlorobenzene	8.105	146	883804	43.278	ng	99
15) Benzyl Alcohol	7.993	79	760896	46.338	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1145838	40.870	ng	100
17) 2-Methylphenol	8.193	107	713831	46.195	ng	98
18) Hexachloroethane	8.828	117	331970	42.964	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	618405	40.749	ng	98
20) 3+4-Methylphenols	8.516	107	966827	46.001	ng	99
22) Acetophenone	8.575	105	1243560	43.713	ng	99
24) Nitrobenzene	8.952	77	900769	42.392	ng	99
25) Isophorone	9.469	82	1715443	42.170	ng	99
26) 2-Nitrophenol	9.646	139	388970	46.412	ng	100
27) 2,4-Dimethylphenol	9.704	122	611151	49.730	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1068994	42.755	ng	100
29) 2,4-Dichlorophenol	10.175	162	821556	49.829	ng	98
30) 1,2,4-Trichlorobenzene	10.387	180	855139	43.689	ng	98
31) Naphthalene	10.581	128	2530234	43.186	ng	100
32) Benzoic acid	9.840	122	545437	46.900	ng	99
33) 4-Chloroaniline	10.681	127	496536	21.908	ng	99
34) Hexachlorobutadiene	10.857	225	525646	42.633	ng	98
35) Caprolactam	11.463	113	279656m	46.285	ng	
36) 4-Chloro-3-methylphenol	11.804	107	883931	45.790	ng	97
37) 2-Methylnaphthalene	12.187	142	1782578	42.460	ng	99
38) 1-Methylnaphthalene	12.410	142	1670117	40.130	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	990369	46.772	ng	99
41) Hexachlorocyclopentadiene	12.534	237	914784	122.928	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	652788	51.002	ng	99

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44) 2,4,5-Trichlorophenol	12.869	196	707491	47.913	ng	98
46) 1,1'-Biphenyl	13.210	154	2300759	44.547	ng	98
47) 2-Chloronaphthalene	13.251	162	1805492	43.974	ng	99
48) 2-Nitroaniline	13.463	65	544429	48.935	ng	99
49) Acenaphthylene	14.110	152	2979082	48.898	ng	100
50) Dimethylphthalate	13.857	163	2254171	43.697	ng	99
51) 2,6-Dinitrotoluene	13.963	165	492384	44.655	ng	97
52) Acenaphthene	14.457	154	1732469	45.081	ng	100
53) 3-Nitroaniline	14.292	138	393020	35.535	ng	98
54) 2,4-Dinitrophenol	14.504	184	391463	79.223	ng	97
55) Dibenzofuran	14.798	168	2767486	45.460	ng	98
56) 4-Nitrophenol	14.604	139	897002	104.844	ng	96
57) 2,4-Dinitrotoluene	14.757	165	685753	47.324	ng	96
58) Fluorene	15.451	166	2228656	45.602	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	617194	51.075	ng	99
60) Diethylphthalate	15.239	149	2311946	44.088	ng	98
61) 4-Chlorophenyl-phenyle...	15.457	204	1098385	43.553	ng	99
62) 4-Nitroaniline	15.475	138	522994	45.904	ng	99
63) Azobenzene	15.757	77	2115703	43.208	ng	96
65) 4,6-Dinitro-2-methylph...	15.534	198	289930	43.232	ng	97
66) n-Nitrosodiphenylamine	15.681	169	1903227	44.806	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	717166	45.372	ng	100
68) Hexachlorobenzene	16.475	284	813397	43.725	ng	98
69) Atrazine	16.663	200	726009	48.582	ng	99
70) Pentachlorophenol	16.833	266	1035803	91.679	ng	99
71) Phenanthrene	17.245	178	4558454	60.021	ng	100
72) Anthracene	17.333	178	3628648	48.691	ng	100
73) Carbazole	17.616	167	3385392	46.963	ng	99
74) Di-n-butylphthalate	18.222	149	3964425	45.413	ng	100
75) Fluoranthene	19.327	202	6433005	71.598	ng	100
77) Benzidine	19.522	184	1563238	35.089	ng	99
78) Pyrene	19.704	202	6193770	62.278	ng	100
80) Butylbenzylphthalate	20.669	149	1705940	42.867	ng	92
81) Benzo(a)anthracene	21.627	228	4998210	57.411	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1003501	38.775	ng	99
83) Chrysene	21.698	228	4825494	58.823	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2577660	45.541	ng	99
85) Di-n-octyl phthalate	22.880	149	4459807	54.211	ng	98
87) Indeno(1,2,3-cd)pyrene	28.792	276	5608298m	59.406	ng	
88) Benzo(b)fluoranthene	23.939	252	5409797	55.934	ng	99
89) Benzo(k)fluoranthene	24.010	252	4658791	49.388	ng	99
90) Benzo(a)pyrene	24.833	252	4762728	59.460	ng	100
91) Dibenzo(a,h)anthracene	28.898	278	4076939	51.775	ng	98
92) Benzo(g,h,i)perylene	29.980	276	4445708	56.484	ng	98

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

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