Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020541.D
Acq On : 06 Jun 2024 14:25
Operator : MA/JU
Sample : PB161222BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 06 14:59:54 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 :
PB161222BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	370157	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1428696	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	779933	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1417252	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1240038	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1442139	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3104831	150.181	ng	0.00
7) Phenol-d6	6.946	99	3892275	133.501	ng	0.01
23) Nitrobenzene-d5	8.922	82	2404602	92.132	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1318272	162.866	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	5098213	97.445	ng	0.00
79) Terphenyl-d14	19.939	244	5999700	80.545	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	318570	38.136	ng	95
3) Pyridine	3.717	79	726792	30.945	ng	95
4) n-Nitrosodimethylamine	3.628	42	481651	42.221	ng	97
6) Aniline	7.111	93	585306	19.812	ng	99
8) 2-Chlorophenol	7.334	128	1173636	50.641	ng	96
9) Benzaldehyde	6.928	77	9789m	0.523	ng	
10) Phenol	6.969	94	1418288	47.491	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1090088	44.260	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1242937	45.520	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1283057	46.232	ng	98
14) 1,2-Dichlorobenzene	8.110	146	1231146	45.967	ng	99
15) Benzyl Alcohol	8.005	79	1013358	47.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1467591	39.913	ng	98
17) 2-Methylphenol	8.205	107	945274	46.643	ng	99
18) Hexachloroethane	8.834	117	462696	45.659	ng	94
19) n-Nitroso-di-n-propyla...	8.569	70	813223	40.858	ng	97
20) 3+4-Methylphenols	8.528	107	1255384	45.543	ng	99
22) Acetophenone	8.587	105	1636277	46.140	ng	98
24) Nitrobenzene	8.957	77	1201078	45.344	ng	98
25) Isophorone	9.481	82	2217277	43.725	ng	99
26) 2-Nitrophenol	9.657	139	586337	55.329	ng	97
27) 2,4-Dimethylphenol	9.716	122	825245	53.867	ng	97
28) bis(2-Chloroethoxy)met...	9.957	93	1353347	43.421	ng	100
29) 2,4-Dichlorophenol	10.187	162	1035512	50.382	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	1152294	47.225	ng	98
31) Naphthalene	10.587	128	3372035	46.169	ng	100
32) Benzoic acid	9.869	122	706957	48.491	ng	98
33) 4-Chloroaniline	10.699	127	503731	17.829	ng	99
34) Hexachlorobutadiene	10.857	225	719443	46.808	ng	98
35) Caprolactam	11.493	113	300225m	39.860	ng	
36) 4-Chloro-3-methylphenol	11.816	107	1069341	44.437	ng	99
37) 2-Methylnaphthalene	12.198	142	2241577	42.831	ng	99
38) 1-Methylnaphthalene	12.416	142	2134188	41.137	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1278613	56.661	ng	99
41) Hexachlorocyclopentadiene	12.540	237	1267084	159.768	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	798900	58.568	ng	99

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44) 2,4,5-Trichlorophenol	12.881	196	826189	52.501	ng		98
46) 1,1'-Biphenyl	13.222	154	2824183	51.309	ng		98
47) 2-Chloronaphthalene	13.257	162	2244960	51.305	ng		99
48) 2-Nitroaniline	13.463	65	606524	51.154	ng		96
49) Acenaphthylene	14.104	152	3501904	53.935	ng		100
50) Dimethylphthalate	13.851	163	2573064	46.803	ng		99
51) 2,6-Dinitrotoluene	13.975	165	558698	47.545	ng		90
52) Acenaphthene	14.451	154	1998104	48.786	ng		99
53) 3-Nitroaniline	14.298	138	416138	35.304	ng		98
54) 2,4-Dinitrophenol	14.498	184	584932	101.200	ng		94
55) Dibenzofuran	14.798	168	3152444	48.590	ng		98
56) 4-Nitrophenol	14.610	139	877107	96.196	ng		96
57) 2,4-Dinitrotoluene	14.757	165	729101	47.212	ng		95
58) Fluorene	15.463	166	2401660	46.111	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	690289	53.601	ng		97
60) Diethylphthalate	15.228	149	2387680	42.724	ng		99
61) 4-Chlorophenyl-phenyle...	15.457	204	1266444	47.120	ng		99
62) 4-Nitroaniline	15.481	138	489001	40.274	ng		95
63) Azobenzene	15.757	77	2229547	42.725	ng		97
65) 4,6-Dinitro-2-methylph...	15.539	198	366464	56.677	ng		92
66) n-Nitrosodiphenylamine	15.675	169	2068926	53.097	ng		100
67) 4-Bromophenyl-phenylether	16.369	248	777230	53.605	ng		98
68) Hexachlorobenzene	16.481	284	885589	51.897	ng		98
69) Atrazine	16.651	200	358345	26.141	ng		100
70) Pentachlorophenol	16.834	266	1056487	101.938	ng		99
71) Phenanthrene	17.245	178	3458121	49.637	ng		99
72) Anthracene	17.334	178	3384128	49.503	ng		100
73) Carbazole	17.616	167	2993649	45.272	ng		99
74) Di-n-butylphthalate	18.216	149	3599988	44.956	ng		99
75) Fluoranthene	19.328	202	3742965	45.413	ng		99
77) Benzidine	19.539	184	658241m	19.044	ng		
78) Pyrene	19.710	202	3911125	41.932	ng		100
80) Butylbenzylphthalate	20.675	149	1617629	43.314	ng		91
81) Benzo(a)anthracene	21.633	228	3939463	48.249	ng		100
82) 3,3'-Dichlorobenzidine	21.557	252	1257704	51.818	ng		100
83) Chrysene	21.698	228	3715934	48.299	ng		100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2326424	43.825	ng		99
85) Di-n-octyl phthalate	22.880	149	4331204	56.136	ng		97
87) Indeno(1,2,3-cd)pyrene	28.856	276	5724211	65.274	ng	#	92
88) Benzo(b)fluoranthene	23.951	252	4448580	49.515	ng		99
89) Benzo(k)fluoranthene	24.021	252	4338244	49.509	ng		99
90) Benzo(a)pyrene	24.863	252	4110267	55.241	ng		99
91) Dibenzo(a,h)anthracene	28.927	278	4759900	65.074	ng		99
92) Benzo(g,h,i)perylene	30.015	276	4674103	63.930	ng		97

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

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