Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
Data File : BP020623.D
Acq On : 14 Jun 2024 11:46
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 12:15:39 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	363434	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	1286590	20.000	ng	-0.01
39) Acenaphthene-d10	14.387	164	713469	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1389159	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1382901	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1772420	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.376	112	1738222	85.633	ng	0.00
7) Phenol-d6	6.940	99	2214890	77.374	ng	0.00
23) Nitrobenzene-d5	8.911	82	2024166	86.121	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	704142	95.097	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4233980	88.465	ng	-0.01
79) Terphenyl-d14	19.928	244	6096459	73.389	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	334866	40.828	ng	98
3) Pyridine	3.717	79	875855	37.981	ng	98
4) n-Nitrosodimethylamine	3.629	42	430104	38.400	ng	95
6) Aniline	7.099	93	1053556	36.322	ng	97
8) 2-Chlorophenol	7.328	128	925459	40.672	ng	99
9) Benzaldehyde	6.911	77	661768m	36.040	ng	
10) Phenol	6.964	94	1121168	38.236	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	914301	37.810	ng	99
12) 1,3-Dichlorobenzene	7.640	146	1103946	41.178	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1123732	41.241	ng	100
14) 1,2-Dichlorobenzene	8.105	146	1064624	40.485	ng	99
15) Benzyl Alcohol	7.993	79	735403	34.779	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1257375	34.828	ng	99
17) 2-Methylphenol	8.199	107	744415	37.411	ng	98
18) Hexachloroethane	8.817	117	410991	41.307	ng	97
19) n-Nitroso-di-n-propyla...	8.558	70	639554	32.727	ng	99
20) 3+4-Methylphenols	8.522	107	994754	36.755	ng	99
22) Acetophenone	8.575	105	1324408	41.471	ng	98
24) Nitrobenzene	8.952	77	1008998	42.300	ng	98
25) Isophorone	9.469	82	1709643	37.438	ng	99
26) 2-Nitrophenol	9.652	139	430021	45.764	ng	95
27) 2,4-Dimethylphenol	9.711	122	549672	39.843	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1090552	38.854	ng	100
29) 2,4-Dichlorophenol	10.175	162	797616	43.094	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	968591	44.081	ng	98
31) Naphthalene	10.575	128	2753258	41.860	ng	100
32) Benzoic acid	9.875	122	481220	38.325	ng	100
33) 4-Chloroaniline	10.687	127	940410	36.961	ng	99
34) Hexachlorobutadiene	10.840	225	634048	45.808	ng	96
35) Caprolactam	11.511	113	272705	40.205	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	810734	37.412	ng	98
37) 2-Methylnaphthalene	12.193	142	1775684	37.676	ng	98
38) 1-Methylnaphthalene	12.410	142	1727378	36.973	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	982088	47.575	ng	99
41) Hexachlorocyclopentadiene	12.534	237	370375	51.052	ng	98
43) 2,4,6-Trichlorophenol	12.805	196	592986	47.522	ng	99

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44) 2,4,5-Trichlorophenol	12.881	196	658865	45.768	ng		98
46) 1,1'-Biphenyl	13.210	154	2214372	43.978	ng		99
47) 2-Chloronaphthalene	13.252	162	1765306	44.101	ng		98
48) 2-Nitroaniline	13.463	65	462972	42.684	ng		96
49) Acenaphthylene	14.099	152	2475020	41.670	ng		100
50) Dimethylphthalate	13.846	163	1982305	39.416	ng		99
51) 2,6-Dinitrotoluene	13.969	165	460856	42.872	ng		94
52) Acenaphthene	14.452	154	1542471	41.170	ng		100
53) 3-Nitroaniline	14.299	138	445496	41.316	ng		99
54) 2,4-Dinitrophenol	14.504	184	183515	45.759	ng		95
55) Dibenzofuran	14.793	168	2406774	40.552	ng		98
56) 4-Nitrophenol	14.622	139	353541	42.386	ng		94
57) 2,4-Dinitrotoluene	14.763	165	623905	44.164	ng		89
58) Fluorene	15.457	166	1875023	39.354	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	503976	42.779	ng		98
60) Diethylphthalate	15.222	149	1963032	38.398	ng		99
61) 4-Chlorophenyl-phenyle...	15.451	204	983810	40.014	ng		99
62) 4-Nitroaniline	15.481	138	468601	42.189	ng		95
63) Azobenzene	15.751	77	1799658	37.700	ng		97
65) 4,6-Dinitro-2-methylph...	15.546	198	291073	47.379	ng		100
66) n-Nitrosodiphenylamine	15.669	169	1596269	41.795	ng		100
67) 4-Bromophenyl-phenylether	16.363	248	619283	43.575	ng		97
68) Hexachlorobenzene	16.475	284	715567	42.781	ng		99
69) Atrazine	16.651	200	508120	37.816	ng		100
70) Pentachlorophenol	16.828	266	454298	44.721	ng		99
71) Phenanthrene	17.234	178	2834407	41.507	ng		99
72) Anthracene	17.334	178	2807188	41.894	ng		99
73) Carbazole	17.604	167	2725787	42.054	ng		100
74) Di-n-butylphthalate	18.192	149	3360134	42.809	ng		99
75) Fluoranthene	19.328	202	3552015	43.968	ng		99
77) Benzidine	19.528	184	911623	22.206	ng		99
78) Pyrene	19.704	202	3693134	35.504	ng		100
80) Butylbenzylphthalate	20.663	149	1591156	38.491	ng		94
81) Benzo(a)anthracene	21.634	228	3689966	40.524	ng		99
82) 3,3'-Dichlorobenzidine	21.551	252	1339426	49.484	ng		100
83) Chrysene	21.698	228	3581515	41.742	ng		100
84) Bis(2-ethylhexyl)phtha...	21.569	149	2372293	40.073	ng		98
85) Di-n-octyl phthalate	22.851	149	4343862	50.484	ng		98
87) Indeno(1,2,3-cd)pyrene	28.845	276	5120198	47.506	ng	#	92
88) Benzo(b)fluoranthene	23.939	252	4197201	38.012	ng		99
89) Benzo(k)fluoranthene	24.016	252	4093786	38.013	ng		100
90) Benzo(a)pyrene	24.857	252	3807096	41.632	ng		99
91) Dibenzo(a,h)anthracene	28.921	278	4256408	47.347	ng		97
92) Benzo(g,h,i)perylene	30.010	276	4299439	47.848	ng		97

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

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