Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
Data File : BP019445.D
Acq On : 26 Jan 2024 12:01
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 26 23:30:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 23:25:28 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	71063	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	313932	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	230435	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	547177	20.000	ng		0.00
76) Chrysene-d12	21.410	240	574311	20.000	ng		0.00
86) Perylene-d12	23.839	264	662136	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	90562	20.049	ng		0.00
7) Phenol-d6	7.087	99	131705	19.740	ng		0.00
23) Nitrobenzene-d5	9.093	82	127301	18.263	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	54921	18.404	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	345132	19.851	ng		0.00
79) Terphenyl-d14	19.880	244	673585	19.229	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	18175	10.200	ng		97
3) Pyridine	3.793	79	52437	9.923	ng		96
4) n-Nitrosodimethylamine	3.722	42	23264	9.501	ng	#	99
6) Aniline	7.252	93	68275	10.068	ng		99
8) 2-Chlorophenol	7.487	128	46943	9.892	ng		95
9) Benzaldehyde	7.069	77	47939	8.222	ng		97
10) Phenol	7.116	94	65608	9.829	ng		96
11) bis(2-Chloroethyl)ether	7.363	93	52915	10.018	ng		97
12) 1,3-Dichlorobenzene	7.810	146	57515	10.151	ng		94
13) 1,4-Dichlorobenzene	7.963	146	59017	10.314	ng		97
14) 1,2-Dichlorobenzene	8.275	146	55668	10.005	ng		97
15) Benzyl Alcohol	8.169	79	56000	9.829	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	75391	10.252	ng		96
17) 2-Methylphenol	8.369	107	46167	10.085	ng		98
18) Hexachloroethane	8.999	117	24046	10.501	ng		96
19) n-Nitroso-di-n-propyla...	8.734	70	53081	10.298	ng		99
20) 3+4-Methylphenols	8.693	107	62222	9.829	ng		97
22) Acetophenone	8.752	105	92800	9.780	ng		98
24) Nitrobenzene	9.134	77	67653	9.271	ng		98
25) Isophorone	9.657	82	149902	10.015	ng		100
26) 2-Nitrophenol	9.840	139	17414	9.928	ng		98
27) 2,4-Dimethylphenol	9.904	122	36694	9.805	ng		94
28) bis(2-Chloroethoxy)met...	10.152	93	80977	10.082	ng		98
29) 2,4-Dichlorophenol	10.369	162	47894	9.362	ng		99
30) 1,2,4-Trichlorobenzene	10.587	180	59213	9.746	ng		95
31) Naphthalene	10.775	128	175165	9.942	ng		99
32) Benzoic acid	9.975	122	23273m	12.313	ng		
33) 4-Chloroaniline	10.893	127	69801	9.799	ng		99
34) Hexachlorobutadiene	11.051	225	41596	9.759	ng		99
35) Caprolactam	11.651	113	19874	9.844	ng		95
36) 4-Chloro-3-methylphenol	12.010	107	65380	9.545	ng		99
37) 2-Methylnaphthalene	12.381	142	128591	10.110	ng		99
38) 1-Methylnaphthalene	12.604	142	124679	9.885	ng		98
40) 1,2,4,5-Tetrachloroben...	12.746	216	72843	9.702	ng		99
41) Hexachlorocyclopentadiene	12.722	237	29966	9.382	ng		97
43) 2,4,6-Trichlorophenol	12.987	196	42516	9.112	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	48326	9.250	ng		96
46) 1,1'-Biphenyl	13.398	154	173283	9.834	ng		99
47) 2-Chloronaphthalene	13.434	162	140693	9.889	ng		97
48) 2-Nitroaniline	13.640	65	34079	10.498	ng		97
49) Acenaphthylene	14.281	152	215158	9.968	ng		98
50) Dimethylphthalate	14.028	163	189329	9.939	ng		99
51) 2,6-Dinitrotoluene	14.145	165	31912	10.261	ng		97
52) Acenaphthene	14.622	154	132560	9.912	ng		99
53) 3-Nitroaniline	14.469	138	31419	8.672	ng	#	89
54) 2,4-Dinitrophenol	14.669	184	12033	10.625	ng		97
55) Dibenzofuran	14.957	168	217906	9.982	ng		100
56) 4-Nitrophenol	14.763	139	25708	8.159	ng		94
57) 2,4-Dinitrotoluene	14.928	165	40247	10.252	ng		99
58) Fluorene	15.604	166	183258	10.095	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.181	232	41546	9.069	ng		98
60) Diethylphthalate	15.392	149	204620	10.060	ng		99
61) 4-Chlorophenyl-phenyle...	15.610	204	96847	9.997	ng		99
62) 4-Nitroaniline	15.628	138	35407	8.763	ng		96
63) Azobenzene	15.904	77	206122	10.057	ng		98
65) 4,6-Dinitro-2-methylph...	15.687	198	16208	12.861	ng		94
66) n-Nitrosodiphenylamine	15.822	169	157796	9.903	ng		97
67) 4-Bromophenyl-phenylether	16.510	248	60666	9.862	ng		99
68) Hexachlorobenzene	16.604	284	69072	9.862	ng		96
69) Atrazine	16.786	200	63058	10.544	ng		97
70) Pentachlorophenol	16.951	266	36620	8.550	ng		98
71) Phenanthrene	17.357	178	294567	10.113	ng		100
72) Anthracene	17.445	178	292526	10.022	ng		99
73) Carbazole	17.722	167	288446	10.213	ng		99
74) Di-n-butylphthalate	18.286	149	357417	9.928	ng		99
75) Fluoranthene	19.322	202	385101	10.171	ng		99
77) Benzidine	19.510	184	77049	8.076	ng		99
78) Pyrene	19.675	202	396242	9.544	ng		100
80) Butylbenzylphthalate	20.575	149	154023	9.127	ng		99
81) Benzo(a)anthracene	21.392	228	405800	9.851	ng		99
82) 3,3'-Dichlorobenzidine	21.327	252	141735	10.165	ng		98
83) Chrysene	21.445	228	388576	10.048	ng		99
84) Bis(2-ethylhexyl)phtha...	21.345	149	251020	9.614	ng		99
85) Di-n-octyl phthalate	22.298	149	422207	9.621	ng		99
87) Indeno(1,2,3-cd)pyrene	26.374	276	463448	10.681	ng		99
88) Benzo(b)fluoranthene	23.092	252	425427	9.600	ng		99
89) Benzo(k)fluoranthene	23.145	252	403773	9.581	ng		99
90) Benzo(a)pyrene	23.727	252	369097	9.742	ng		98
91) Dibenzo(a,h)anthracene	26.409	278	388397	10.748	ng		99
92) Benzo(g,h,i)perylene	27.151	276	384374	11.062	ng		99

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

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