Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
Data File : BM034037.D
Acq On : 22 Feb 2022 12:15
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 22 16:02:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:00:49 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.019	152	221506	20.000	ng		0.00
21) Naphthalene-d8	10.836	136	899844	20.000	ng	#	0.00
39) Acenaphthene-d10	14.654	164	633900	20.000	ng		0.00
64) Phenanthrene-d10	17.395	188	1350364	20.000	ng	#	0.00
76) Chrysene-d12	21.565	240	1241948	20.000	ng		0.00
86) Perylene-d12	24.030	264	1209905	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.566	112	255400	18.670	ng		0.00
7) Phenol-d6	7.166	99	329770	19.774	ng		0.00
23) Nitrobenzene-d5	9.178	82	323719	16.898	ng		0.00
42) 2,4,6-Tribromophenol	16.130	330	153856	21.926	ng		0.00
45) 2-Fluorobiphenyl	13.283	172	945369	19.580	ng		0.00
79) Terphenyl-d14	20.006	244	1461917	23.281	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.431	88	52740	9.534	ng	#	85
3) Pyridine	3.837	79	140653	8.489	ng		89
4) n-Nitrosodimethylamine	3.743	42	71518	11.966	ng	#	76
6) Aniline	7.331	93	183307	9.712	ng		92
8) 2-Chlorophenol	7.578	128	140440	10.316	ng		87
9) Benzaldehyde	7.148	77	97756m	10.235	ng		
10) Phenol	7.189	94	162115	9.429	ng		91
11) bis(2-Chloroethyl)ether	7.431	93	132956	9.477	ng		92
12) 1,3-Dichlorobenzene	7.907	146	169565m	10.442	ng		
13) 1,4-Dichlorobenzene	8.054	146	173102	11.043	ng		95
14) 1,2-Dichlorobenzene	8.378	146	169993	10.777	ng		94
15) Benzyl Alcohol	8.248	79	126955	9.882	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.554	45	181549	12.008	ng		94
17) 2-Methylphenol	8.454	107	114291	10.188	ng		95
18) Hexachloroethane	9.113	117	58671	9.902	ng		92
19) n-Nitroso-di-n-propyla...	8.831	70	109957	10.218	ng	#	89
20) 3+4-Methylphenols	8.784	107	159373	10.300	ng		95
22) Acetophenone	8.842	105	219632	9.760	ng	#	92
24) Nitrobenzene	9.219	77	154363	9.020	ng	#	89
25) Isophorone	9.754	82	268065	9.584	ng	#	93
26) 2-Nitrophenol	9.936	139	63459	8.754	ng	#	82
27) 2,4-Dimethylphenol	9.995	122	117347	9.255	ng		89
28) bis(2-Chloroethoxy)met...	10.236	93	186301	10.078	ng		97
29) 2,4-Dichlorophenol	10.478	162	139849	10.525	ng		93
30) 1,2,4-Trichlorobenzene	10.701	180	172426	10.680	ng		96
31) Naphthalene	10.889	128	466895	9.981	ng		99
32) Benzoic acid	10.066	122	67593	7.999	ng	#	81
33) 4-Chloroaniline	10.983	127	188326	10.280	ng	#	91
34) Hexachlorobutadiene	11.183	225	108191	10.528	ng		98
35) Caprolactam	11.742	113	27024	7.292	ng	#	64
36) 4-Chloro-3-methylphenol	12.101	107	144081	9.942	ng	#	85
37) 2-Methylnaphthalene	12.495	142	340653	11.416	ng		96
38) 1-Methylnaphthalene	12.707	142	335454	11.259	ng		98
40) 1,2,4,5-Tetrachloroben...	12.860	216	198387	9.388	ng	#	96
41) Hexachlorocyclopentadiene	12.848	237	106741	9.678	ng		97
43) 2,4,6-Trichlorophenol	13.089	196	125782	10.345	ng		100

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44)	2,4,5-Trichlorophenol	13.154	196	128655	9.406	ng		93
46)	1,1'-Biphenyl	13.495	154	480937	9.909	ng		98
47)	2-Chloronaphthalene	13.530	162	373738	9.594	ng		95
48)	2-Nitroaniline	13.724	65	78593	7.380	ng	#	75
49)	Acenaphthylene	14.377	152	558841	10.487	ng		99
50)	Dimethylphthalate	14.107	163	477447	10.511	ng		97
51)	2,6-Dinitrotoluene	14.213	165	87446	9.283	ng		88
52)	Acenaphthene	14.718	154	368493	10.084	ng		98
53)	3-Nitroaniline	14.542	138	86596	9.195	ng		84
54)	2,4-Dinitrophenol	14.742	184	33941	6.756	ng	#	73
55)	Dibenzofuran	15.048	168	598865	11.332	ng		98
56)	4-Nitrophenol	14.830	139	66933	8.179	ng	#	80
57)	2,4-Dinitrotoluene	15.001	165	110180	9.422	ng	#	79
58)	Fluorene	15.695	166	477281	10.263	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.271	232	121098	10.860	ng		91
60)	Diethylphthalate	15.465	149	480472	9.878	ng		99
61)	4-Chlorophenyl-phenyle...	15.695	204	256514	10.030	ng		92
62)	4-Nitroaniline	15.695	138	87545	9.004	ng		83
63)	Azobenzene	15.983	77	420192	9.199	ng		93
65)	4,6-Dinitro-2-methylph...	15.760	198	58890	7.616	ng	#	70
66)	n-Nitrosodiphenylamine	15.901	169	412132	9.800	ng		100
67)	4-Bromophenyl-phenylether	16.583	248	152629	10.746	ng		94
68)	Hexachlorobenzene	16.701	284	172702	9.730	ng		92
69)	Atrazine	16.848	200	138186	10.874	ng		95
70)	Pentachlorophenol	17.042	266	95174	8.719	ng		96
71)	Phenanthrene	17.436	178	747541	9.563	ng		99
72)	Anthracene	17.524	178	720762	9.423	ng		99
73)	Carbazole	17.789	167	683181	8.800	ng		98
74)	Di-n-butylphthalate	18.365	149	750749	8.974	ng		99
75)	Fluoranthene	19.448	202	831073	10.746	ng		96
77)	Benzidine	19.618	184	217476	9.802	ng		99
78)	Pyrene	19.806	202	849177	10.721	ng		99
80)	Butylbenzylphthalate	20.706	149	293491	6.453	ng		89
81)	Benzo(a)anthracene	21.553	228	814041	9.501	ng		99
82)	3,3'-Dichlorobenzidine	21.477	252	259842	11.294	ng		99
83)	Chrysene	21.606	228	777460	8.347	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.489	149	464567	12.738	ng		100
85)	Di-n-octyl phthalate	22.441	149	733858	7.292	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.600	276	828567	9.416	ng		97
88)	Benzo(b)fluoranthene	23.277	252	733432	8.906	ng		99
89)	Benzo(k)fluoranthene	23.330	252	759884m	11.139	ng		
90)	Benzo(a)pyrene	23.918	252	601845	9.547	ng		98
91)	Dibenzo(a,h)anthracene	26.624	278	701997	9.709	ng		97
92)	Benzo(g,h,i)perylene	27.394	276	676607	9.353	ng		98

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

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