Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
Data File : BM038317.D
Acq On : 27 Dec 2022 15:43
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 01:05:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 00:59:16 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.010	152	85132	20.000	ng		0.00
21) Naphthalene-d8	10.828	136	323366	20.000	ng		0.00
39) Acenaphthene-d10	14.645	164	211193	20.000	ng		0.00
64) Phenanthrene-d10	17.386	188	494683	20.000	ng		0.00
76) Chrysene-d12	21.556	240	520109	20.000	ng		0.00
86) Perylene-d12	23.997	264	566534	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	205708	45.631	ng		0.00
7) Phenol-d6	7.175	99	271359	41.837	ng		0.00
23) Nitrobenzene-d5	9.186	82	290143	46.627	ng		0.00
42) 2,4,6-Tribromophenol	16.127	330	127161	43.545	ng		0.00
45) 2-Fluorobiphenyl	13.269	172	637092	41.925	ng		0.00
79) Terphenyl-d14	19.998	244	1123148	43.127	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	49461	26.548	ng		97
3) Pyridine	3.828	79	134603m	23.443	ng		
4) n-Nitrosodimethylamine	3.740	42	62446	23.805	ng		97
6) Aniline	7.340	93	176325	21.485	ng		99
8) 2-Chlorophenol	7.575	128	107499	17.682	ng		99
9) Benzaldehyde	7.151	77	103851	29.140	ng		99
10) Phenol	7.204	94	142655	19.310	ng		98
11) bis(2-Chloroethyl)ether	7.434	93	119475	19.975	ng		99
12) 1,3-Dichlorobenzene	7.898	146	118179	18.132	ng		98
13) 1,4-Dichlorobenzene	8.045	146	120313	17.861	ng		98
14) 1,2-Dichlorobenzene	8.369	146	117577	17.737	ng		98
15) Benzyl Alcohol	8.257	79	103821	20.727	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.534	45	167794	19.272	ng		99
17) 2-Methylphenol	8.457	107	101076	19.276	ng		98
18) Hexachloroethane	9.092	117	46437	18.402	ng		98
19) n-Nitroso-di-n-propyla...	8.822	70	105240	20.548	ng		94
20) 3+4-Methylphenols	8.792	107	135806	18.452	ng		99
22) Acetophenone	8.845	105	177512	21.227	ng	#	97
24) Nitrobenzene	9.228	77	147516	22.982	ng		99
25) Isophorone	9.751	82	273487	23.823	ng		99
26) 2-Nitrophenol	9.939	139	60290	20.137	ng		98
27) 2,4-Dimethylphenol	9.998	122	99929	23.235	ng		96
28) bis(2-Chloroethoxy)met...	10.233	93	157300	23.759	ng		99
29) 2,4-Dichlorophenol	10.475	162	109795	21.236	ng		98
30) 1,2,4-Trichlorobenzene	10.686	180	122294	21.770	ng		99
31) Naphthalene	10.880	128	339895	18.553	ng		99
32) Benzoic acid	10.110	122	68191	17.667	ng		95
33) 4-Chloroaniline	10.992	127	147772	19.970	ng		99
34) Hexachlorobutadiene	11.151	225	80346	24.552	ng		97
35) Caprolactam	11.780	113	33179	18.308	ng		95
36) 4-Chloro-3-methylphenol	12.110	107	117022	20.845	ng		99
37) 2-Methylnaphthalene	12.480	142	248104	19.244	ng		99
38) 1-Methylnaphthalene	12.698	142	232080	18.109	ng		98
40) 1,2,4,5-Tetrachloroben...	12.845	216	149286	24.328	ng		99
41) Hexachlorocyclopentadiene	12.816	237	81208	30.913	ng		97
43) 2,4,6-Trichlorophenol	13.086	196	99383	22.336	ng		96

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44)	2,4,5-Trichlorophenol	13.157	196	115699	23.485	ng	98
46)	1,1'-Biphenyl	13.480	154	321385	19.651	ng	99
47)	2-Chloronaphthalene	13.527	162	253874	19.303	ng	99
48)	2-Nitroaniline	13.733	65	88181	21.770	ng	97
49)	Acenaphthylene	14.368	152	405539	19.251	ng	100
50)	Dimethylphthalate	14.104	163	337577	19.971	ng	99
51)	2,6-Dinitrotoluene	14.227	165	72135	19.861	ng	98
52)	Acenaphthene	14.710	154	242809	18.883	ng	99
53)	3-Nitroaniline	14.557	138	70893	18.199	ng	97
54)	2,4-Dinitrophenol	14.768	184	45486	21.469	ng	97
55)	Dibenzofuran	15.039	168	411426	20.009	ng	100
56)	4-Nitrophenol	14.863	139	58004	18.565	ng	92
57)	2,4-Dinitrotoluene	15.010	165	95791	19.051	ng	92
58)	Fluorene	15.686	166	337192	19.338	ng	98
59)	2,3,4,6-Tetrachlorophenol	15.268	232	99642	22.172	ng	99
60)	Diethylphthalate	15.451	149	343734	19.943	ng	98
61)	4-Chlorophenyl-phenyle...	15.680	204	180802	22.190	ng	99
62)	4-Nitroaniline	15.715	138	73499	20.373	ng	96
63)	Azobenzene	15.968	77	360083	22.324	ng	98
65)	4,6-Dinitro-2-methylph...	15.774	198	64699	19.398	ng	98
66)	n-Nitrosodiphenylamine	15.892	169	287705	18.129	ng	99
67)	4-Bromophenyl-phenylether	16.574	248	110775	20.007	ng	95
68)	Hexachlorobenzene	16.686	284	120610	17.459	ng	98
69)	Atrazine	16.839	200	102769	23.270	ng	97
70)	Pentachlorophenol	17.033	266	85967	21.137	ng	99
71)	Phenanthrene	17.427	178	536352	17.662	ng	99
72)	Anthracene	17.515	178	550422	18.902	ng	99
73)	Carbazole	17.792	167	483318	17.752	ng	99
74)	Di-n-butylphthalate	18.339	149	585039	16.145	ng	100
75)	Fluoranthene	19.439	202	669516	18.497	ng	100
77)	Benzidine	19.621	184	293554	40.345	ng	99
78)	Pyrene	19.798	202	712532	20.890	ng	100
80)	Butylbenzylphthalate	20.686	149	274272	18.704	ng	98
81)	Benzo(a)anthracene	21.544	228	732781	20.099	ng	99
82)	3,3'-Dichlorobenzidine	21.474	252	251331	21.217	ng	98
83)	Chrysene	21.597	228	730920	20.766	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.450	149	394177	18.246	ng	98
85)	Di-n-octyl phthalate	22.386	149	696400	18.784	ng	100
87)	Indeno(1,2,3-cd)pyrene	26.550	276	787208	16.824	ng	99
88)	Benzo(b)fluoranthene	23.250	252	683248	17.986	ng	97
89)	Benzo(k)fluoranthene	23.303	252	732060	19.001	ng	99
90)	Benzo(a)pyrene	23.891	252	672271	21.238	ng	98
91)	Dibenzo(a,h)anthracene	26.556	278	651081	16.798	ng	98
92)	Benzo(g,h,i)perylene	27.332	276	669809	17.861	ng	99

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

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