Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033327.D
Acq On : 07 Dec 2021 17:16
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 01:41:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:34:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	74958	20.000	ng		0.00
21) Naphthalene-d8	10.713	136	313824	20.000	ng		0.00
39) Acenaphthene-d10	14.542	164	215491	20.000	ng		0.00
64) Phenanthrene-d10	17.277	188	456505	20.000	ng		0.00
76) Chrysene-d12	21.442	240	461688	20.000	ng		0.00
86) Perylene-d12	23.765	264	448052	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	189546	41.758	ng		0.00
7) Phenol-d6	7.090	99	263510	43.346	ng		0.00
23) Nitrobenzene-d5	9.078	82	287254	42.493	ng		0.00
42) 2,4,6-Tribromophenol	16.030	330	92200	39.250	ng		0.00
45) 2-Fluorobiphenyl	13.166	172	604889	39.588	ng		0.00
79) Terphenyl-d14	19.889	244	955805	40.937	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	42414	21.917	ng		100
3) Pyridine	3.807	79	109006	22.175	ng		99
4) n-Nitrosodimethylamine	3.719	42	60555	24.255	ng		97
6) Aniline	7.248	93	151166	22.083	ng		98
8) 2-Chlorophenol	7.484	128	99782	21.113	ng		97
9) Benzaldehyde	7.060	77	88888m	21.527	ng		
10) Phenol	7.119	94	132043	21.477	ng		98
11) bis(2-Chloroethyl)ether	7.337	93	101791	21.640	ng		100
12) 1,3-Dichlorobenzene	7.801	146	115914	20.874	ng		97
13) 1,4-Dichlorobenzene	7.948	146	117077	20.609	ng		98
14) 1,2-Dichlorobenzene	8.266	146	114739	21.148	ng		100
15) Benzyl Alcohol	8.160	79	106545	22.520	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.437	45	185719	22.277	ng		99
17) 2-Methylphenol	8.360	107	88838	21.890	ng		98
18) Hexachloroethane	8.989	117	44302	21.479	ng		98
19) n-Nitroso-di-n-propyla...	8.719	70	92629	22.916	ng		98
20) 3+4-Methylphenols	8.689	107	122637	22.309	ng		99
22) Acetophenone	8.737	105	169157	20.944	ng	#	99
24) Nitrobenzene	9.119	77	138681	21.295	ng		98
25) Isophorone	9.642	82	226446	21.420	ng		99
26) 2-Nitrophenol	9.825	139	51279	21.110	ng		98
27) 2,4-Dimethylphenol	9.889	122	85681	20.654	ng		97
28) bis(2-Chloroethoxy)met...	10.119	93	146336	21.247	ng		97
29) 2,4-Dichlorophenol	10.366	162	96838	20.608	ng		99
30) 1,2,4-Trichlorobenzene	10.572	180	111457	19.983	ng		99
31) Naphthalene	10.760	128	337560	20.391	ng		99
32) Benzoic acid	10.001	122	57431	23.444	ng		97
33) 4-Chloroaniline	10.878	127	131313	20.625	ng		96
34) Hexachlorobutadiene	11.036	225	68072	19.743	ng		100
35) Caprolactam	11.672	113	20129m	22.378	ng		
36) 4-Chloro-3-methylphenol	12.001	107	119271	22.326	ng		96
37) 2-Methylnaphthalene	12.366	142	238015	21.119	ng		99
38) 1-Methylnaphthalene	12.589	142	232235	21.121	ng		98
40) 1,2,4,5-Tetrachloroben...	12.730	216	122492	18.939	ng		99
41) Hexachlorocyclopentadiene	12.707	237	62044	19.322	ng		94
43) 2,4,6-Trichlorophenol	12.977	196	82092	19.869	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	89790	19.837	ng	98
46) 1,1'-Biphenyl	13.377	154	321543	19.845	ng	100
47) 2-Chloronaphthalene	13.419	162	244617	19.759	ng	100
48) 2-Nitroaniline	13.630	65	86861	21.706	ng	99
49) Acenaphthylene	14.266	152	401658	20.774	ng	99
50) Dimethylphthalate	13.995	163	315877	20.625	ng	99
51) 2,6-Dinitrotoluene	14.119	165	62437	20.364	ng	95
52) Acenaphthene	14.607	154	238097	20.040	ng	98
53) 3-Nitroaniline	14.454	138	67939	20.794	ng	98
54) 2,4-Dinitrophenol	14.654	184	32242	20.013	ng	98
55) Dibenzofuran	14.936	168	400521	20.274	ng	100
56) 4-Nitrophenol	14.771	139	53587	20.464	ng	95
57) 2,4-Dinitrotoluene	14.907	165	87973	21.903	ng	96
58) Fluorene	15.583	166	318910	20.615	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.166	232	80674	20.372	ng	95
60) Diethylphthalate	15.354	149	322939	21.252	ng	100
61) 4-Chlorophenyl-phenyle...	15.577	204	157516	19.968	ng	99
62) 4-Nitroaniline	15.613	138	74504	21.990	ng	99
63) Azobenzene	15.871	77	368176	21.887	ng	99
65) 4,6-Dinitro-2-methylph...	15.666	198	52546	22.223	ng	98
66) n-Nitrosodiphenylamine	15.795	169	274139	20.469	ng	98
67) 4-Bromophenyl-phenylether	16.471	248	93428	19.578	ng	98
68) Hexachlorobenzene	16.583	284	103902	19.837	ng	99
69) Atrazine	16.742	200	57215	20.448	ng	98
70) Pentachlorophenol	16.930	266	55957	18.130	ng	96
71) Phenanthrene	17.318	178	515100	20.528	ng	99
72) Anthracene	17.412	178	502689	20.766	ng	99
73) Carbazole	17.683	167	498195	20.687	ng	100
74) Di-n-butylphthalate	18.236	149	541114	21.630	ng	99
75) Fluoranthene	19.330	202	595185	20.640	ng	99
77) Benzidine	19.518	184	129448	24.937	ng	98
78) Pyrene	19.689	202	623596	20.519	ng	100
80) Butylbenzylphthalate	20.577	149	248294	21.842	ng	99
81) Benzo(a)anthracene	21.424	228	607984	20.517	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	282885	21.135	ng	99
83) Chrysene	21.477	228	577542	20.008	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	352807	22.039	ng	99
85) Di-n-octyl phthalate	22.247	149	593340	21.828	ng	100
87) Indeno(1,2,3-cd)pyrene	26.147	276	833163	27.084	ng	97
88) Benzo(b)fluoranthene	23.059	252	542963	19.953	ng	99
89) Benzo(k)fluoranthene	23.106	252	569412	20.854	ng	99
90) Benzo(a)pyrene	23.665	252	470783	20.656	ng	99
91) Dibenzo(a,h)anthracene	26.159	278	700357	27.190	ng	97
92) Benzo(g,h,i)perylene	26.877	276	697321	27.141	ng	98

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

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