Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033241.D
Acq On : 24 Nov 2021 10:25
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 24 14:44:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.936	152	98581	20.000	ng		0.00
21) Naphthalene-d8	10.736	136	363562	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	224783	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	466282	20.000	ng		0.00
76) Chrysene-d12	21.453	240	501542	20.000	ng		0.00
86) Perylene-d12	23.788	264	529927	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	68389	12.094	ng		0.00
7) Phenol-d6	7.089	99	89364	10.612	ng		0.00
23) Nitrobenzene-d5	9.095	82	85682	12.899	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	24509	9.736	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	192874	13.308	ng		0.00
79) Terphenyl-d14	19.900	244	284012	12.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	15166	6.285	ng	#	71
3) Pyridine	3.843	79	32984	4.979	ng	#	71
4) n-Nitrosodimethylamine	3.749	42	18575	6.607	ng	#	67
6) Aniline	7.266	93	49153	5.228	ng		99
8) 2-Chlorophenol	7.501	128	35429	5.377	ng		97
9) Benzaldehyde	7.084	77	31777	6.686	ng		95
10) Phenol	7.119	94	46698	5.778	ng		91
11) bis(2-Chloroethyl)ether	7.366	93	33805	5.297	ng		100
12) 1,3-Dichlorobenzene	7.825	146	42664	5.861	ng		94
13) 1,4-Dichlorobenzene	7.972	146	44363	5.949	ng		97
14) 1,2-Dichlorobenzene	8.289	146	41897	5.709	ng		95
15) Benzyl Alcohol	8.178	79	32975	5.501	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.466	45	64027	6.980	ng		96
17) 2-Methylphenol	8.372	107	28770	5.067	ng		99
18) Hexachloroethane	9.013	117	14948	5.668	ng		98
19) n-Nitroso-di-n-propyla...	8.742	70	28638	5.555	ng		95
20) 3+4-Methylphenols	8.695	107	38002	4.890	ng		96
22) Acetophenone	8.760	105	53988	6.079	ng	#	94
24) Nitrobenzene	9.142	77	43857	6.891	ng		97
25) Isophorone	9.666	82	65392	5.571	ng		99
26) 2-Nitrophenol	9.848	139	13306	4.478	ng		96
27) 2,4-Dimethylphenol	9.901	122	26752	5.472	ng		94
28) bis(2-Chloroethoxy)met...	10.142	93	44954	5.732	ng		97
29) 2,4-Dichlorophenol	10.378	162	28265	5.041	ng		99
30) 1,2,4-Trichlorobenzene	10.595	180	37367	5.997	ng		99
31) Naphthalene	10.783	128	112291	5.950	ng		98
33) 4-Chloroaniline	10.895	127	39774	5.047	ng		99
34) Hexachlorobutadiene	11.066	225	23906	6.311	ng		97
35) Caprolactam	11.677	113	4560	2.425	ng		93
36) 4-Chloro-3-methylphenol	12.001	107	32567	5.078	ng		95
37) 2-Methylnaphthalene	12.389	142	75416	5.686	ng		93
38) 1-Methylnaphthalene	12.607	142	71917	5.482	ng		100
40) 1,2,4,5-Tetrachloroben...	12.754	216	41530	6.683	ng	#	95
41) Hexachlorocyclopentadiene	12.730	237	16420	5.031	ng		90
43) 2,4,6-Trichlorophenol	12.995	196	22115m	5.085	ng		
44) 2,4,5-Trichlorophenol	13.060	196	25374	5.280	ng		97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.395	154	99767	6.142	ng		100
47)	2-Chloronaphthalene	13.436	162	75571	6.060	ng		98
48)	2-Nitroaniline	13.642	65	20275	5.533	ng		96
49)	Acenaphthylene	14.283	152	109390	5.467	ng		99
50)	Dimethylphthalate	14.013	163	90960	5.561	ng		100
51)	2,6-Dinitrotoluene	14.130	165	16033	4.796	ng		88
52)	Acenaphthene	14.624	154	72600	6.091	ng		96
53)	3-Nitroaniline	14.465	138	15195	4.177	ng	#	93
55)	Dibenzofuran	14.954	168	119886	5.992	ng		95
56)	4-Nitrophenol	14.760	139	11040	3.724	ng		90
57)	2,4-Dinitrotoluene	14.918	165	19655	4.340	ng	#	78
58)	Fluorene	15.601	166	93153	6.210	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.177	232	21503	4.991	ng	#	86
60)	Diethylphthalate	15.371	149	88760	5.414	ng		95
61)	4-Chlorophenyl-phenyle...	15.595	204	47961	6.047	ng		90
62)	4-Nitroaniline	15.624	138	14740	3.854	ng	#	78
63)	Azobenzene	15.889	77	92299	5.884	ng		93
65)	4,6-Dinitro-2-methylph...	15.677	198	9641	3.280	ng		97
66)	n-Nitrosodiphenylamine	15.807	169	77274	5.653	ng		93
67)	4-Bromophenyl-phenylether	16.489	248	27126	5.661	ng		92
68)	Hexachlorobenzene	16.601	284	30949	5.893	ng	#	81
69)	Atrazine	16.759	200	15702	3.422	ng		96
70)	Pentachlorophenol	16.942	266	14299	4.351	ng		91
71)	Phenanthrene	17.336	178	150920	6.104	ng		98
72)	Anthracene	17.430	178	136253	5.583	ng		99
73)	Carbazole	17.695	167	134773	5.542	ng		99
74)	Di-n-butylphthalate	18.253	149	127178	4.769	ng		99
75)	Fluoranthene	19.342	202	167149	5.893	ng		98
77)	Benzidine	19.530	184	30933	2.251	ng		98
78)	Pyrene	19.706	202	176126	5.242	ng		100
80)	Butylbenzylphthalate	20.595	149	56345	4.172	ng		98
81)	Benzo(a)anthracene	21.436	228	180697	5.647	ng		98
82)	3,3'-Dichlorobenzidine	21.371	252	76638	7.629	ng		99
83)	Chrysene	21.489	228	181565	5.776	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.359	149	80644	4.476	ng		96
85)	Di-n-octyl phthalate	22.265	149	141621	4.408	ng	#	100
87)	Indeno(1,2,3-cd)pyrene	26.165	276	210300	6.421	ng		97
88)	Benzo(b)fluoranthene	23.077	252	176352m	5.466	ng		
89)	Benzo(k)fluoranthene	23.124	252	182323	5.797	ng		99
90)	Benzo(a)pyrene	23.683	252	147692	5.540	ng		97
91)	Dibenzo(a,h)anthracene	26.182	278	174926	6.414	ng		97
92)	Benzo(g,h,i)perylene	26.906	276	176150	6.494	ng		96

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

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