Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
Data File : BM032833.D
Acq On : 01 Nov 2021 14:50
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 01 16:53:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 16:50:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152	135107	20.000	ng		0.00
21) Naphthalene-d8	10.278	136	605779	20.000	ng	#	0.00
39) Acenaphthene-d10	14.160	164	403431	20.000	ng		0.00
64) Phenanthrene-d10	16.895	188	849067	20.000	ng	#	0.00
76) Chrysene-d12	21.077	240	837288	20.000	ng		0.00
86) Perylene-d12	23.194	264	844847	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	160498	20.016	ng		0.00
7) Phenol-d6	6.696	99	249728	22.774	ng		0.00
23) Nitrobenzene-d5	8.648	82	245678	22.556	ng		0.00
42) 2,4,6-Tribromophenol	15.648	330	93689	20.744	ng		0.00
45) 2-Fluorobiphenyl	12.766	172	587730	21.661	ng		0.00
79) Terphenyl-d14	19.524	244	915865	23.037	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	25772	7.552	ng		92
3) Pyridine	3.331	79	78245	8.474	ng		93
4) n-Nitrosodimethylamine	3.243	42	33863	9.144	ng	#	83
6) Aniline	6.825	93	137880	11.379	ng		94
8) 2-Chlorophenol	7.066	128	94637	10.828	ng		98
9) Benzaldehyde	6.631	77	79165	12.370	ng		90
10) Phenol	6.719	94	119254	11.295	ng		87
11) bis(2-Chloroethyl)ether	6.925	93	97186	11.574	ng		96
12) 1,3-Dichlorobenzene	7.390	146	108247m	10.988	ng		
13) 1,4-Dichlorobenzene	7.531	146	111371	11.108	ng		98
14) 1,2-Dichlorobenzene	7.848	146	110852	11.519	ng		96
15) Benzyl Alcohol	7.742	79	85154	11.338	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.031	45	149057	14.011	ng		96
17) 2-Methylphenol	7.966	107	83033	11.637	ng	#	92
18) Hexachloroethane	8.572	117	42348	12.407	ng		93
19) n-Nitroso-di-n-propyla...	8.301	70	80839	13.559	ng		90
20) 3+4-Methylphenols	8.290	107	113698	11.812	ng		95
22) Acetophenone	8.319	105	162135	11.106	ng	#	91
24) Nitrobenzene	8.690	77	117054	11.143	ng		92
25) Isophorone	9.213	82	207960	11.491	ng		96
26) 2-Nitrophenol	9.401	139	48567	9.936	ng	#	83
27) 2,4-Dimethylphenol	9.484	122	81302	9.860	ng		97
28) bis(2-Chloroethoxy)met...	9.695	93	137106	10.536	ng		99
29) 2,4-Dichlorophenol	9.942	162	91293	9.940	ng		97
30) 1,2,4-Trichlorobenzene	10.148	180	108191	10.385	ng		99
31) Naphthalene	10.325	128	332722	10.704	ng		99
32) Benzoic acid	9.601	122	47179	8.232	ng	#	85
33) 4-Chloroaniline	10.442	127	130473	10.169	ng		96
34) Hexachlorobutadiene	10.631	225	66562	10.693	ng		98
35) Caprolactam	11.183	113	29375	10.437	ng		97
36) 4-Chloro-3-methylphenol	11.589	107	105037	10.623	ng		99
37) 2-Methylnaphthalene	11.948	142	227534m	10.771	ng		
38) 1-Methylnaphthalene	12.172	142	227013	10.997	ng		98
40) 1,2,4,5-Tetrachloroben...	12.336	216	121582	10.462	ng	#	96
41) Hexachlorocyclopentadiene	12.325	237	63661	11.492	ng		99
43) 2,4,6-Trichlorophenol	12.583	196	77768	9.672	ng		97

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Misc :
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Quant Time: Nov 01 16:53:11 2021
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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.654	196	84859	9.818	ng	#	91
46)	1,1'-Biphenyl	12.983	154	315762	10.606	ng		100
47)	2-Chloronaphthalene	13.019	162	241719	10.588	ng		98
48)	2-Nitroaniline	13.230	65	67087	10.808	ng		88
49)	Acenaphthylene	13.872	152	380535	10.736	ng		100
50)	Dimethylphthalate	13.613	163	305777	10.733	ng		99
51)	2,6-Dinitrotoluene	13.730	165	60125	10.419	ng	#	69
52)	Acenaphthene	14.219	154	231850	9.915	ng		99
53)	3-Nitroaniline	14.060	138	63098	9.730	ng		95
54)	2,4-Dinitrophenol	14.272	184	26066	8.140	ng	#	71
55)	Dibenzofuran	14.554	168	393042	11.042	ng		93
56)	4-Nitrophenol	14.395	139	49992	9.349	ng	#	67
57)	2,4-Dinitrotoluene	14.524	165	78511	10.321	ng	#	66
58)	Fluorene	15.207	166	302506	11.175	ng		98
59)	2,3,4,6-Tetrachlorophenol	14.795	232	77900	10.462	ng	#	84
60)	Diethylphthalate	14.983	149	305775	10.933	ng		96
61)	4-Chlorophenyl-phenyle...	15.201	204	155687	11.102	ng		93
62)	4-Nitroaniline	15.224	138	64530	9.971	ng	#	77
63)	Azobenzene	15.495	77	308048	11.570	ng		87
65)	4,6-Dinitro-2-methylph...	15.289	198	44332	9.276	ng		86
66)	n-Nitrosodiphenylamine	15.418	169	265228	10.579	ng		97
67)	4-Bromophenyl-phenylether	16.089	248	91616	10.367	ng		93
68)	Hexachlorobenzene	16.224	284	103587	10.649	ng	#	83
69)	Atrazine	16.365	200	84502	9.897	ng		95
70)	Pentachlorophenol	16.560	266	58521	9.747	ng		98
71)	Phenanthrene	16.936	178	494023	11.086	ng		99
72)	Anthracene	17.024	178	481641	11.061	ng		99
73)	Carbazole	17.295	167	472284	10.922	ng		97
74)	Di-n-butylphthalate	17.860	149	476889	10.266	ng	#	98
75)	Fluoranthene	18.954	202	562019	11.373	ng		98
77)	Benzidine	19.136	184	202887	9.755	ng		97
78)	Pyrene	19.312	202	595091	10.481	ng		100
80)	Butylbenzylphthalate	20.218	149	206803	9.590	ng		92
81)	Benzo(a)anthracene	21.059	228	576763	11.020	ng		99
82)	3,3'-Dichlorobenzidine	21.000	252	173090	10.499	ng		100
83)	Chrysene	21.112	228	565676	11.173	ng		99
84)	Bis(2-ethylhexyl)phtha...	20.995	149	294695	10.135	ng		97
85)	Di-n-octyl phthalate	21.836	149	489836	10.046	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	25.271	276	586994	11.275	ng		96
88)	Benzo(b)fluoranthene	22.565	252	527622	10.266	ng		98
89)	Benzo(k)fluoranthene	22.606	252	558806	11.130	ng		98
90)	Benzo(a)pyrene	23.100	252	442293	10.613	ng	#	98
91)	Dibenzo(a,h)anthracene	25.277	278	488816	11.137	ng	#	95
92)	Benzo(g,h,i)perylene	25.906	276	475974	10.969	ng	#	93

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

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