Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
Data File : BM032836.D
Acq On : 01 Nov 2021 16:38
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 01 17:08:54 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

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152	151289	20.000	ng		0.00
21) Naphthalene-d8	10.277	136	644771	20.000	ng	#	0.00
39) Acenaphthene-d10	14.160	164	422701	20.000	ng		0.00
64) Phenanthrene-d10	16.895	188	865107	20.000	ng	#	0.00
76) Chrysene-d12	21.083	240	798607	20.000	ng		0.00
86) Perylene-d12	23.194	264	802222	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	771043	85.871	ng		0.00
7) Phenol-d6	6.707	99	1219255	99.296	ng		0.00
23) Nitrobenzene-d5	8.654	82	1195357	103.111	ng		0.00
42) 2,4,6-Tribromophenol	15.654	330	431115	91.104	ng		0.00
45) 2-Fluorobiphenyl	12.771	172	2524692	88.805	ng		0.00
79) Terphenyl-d14	19.530	244	3368554	88.833	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	106610	27.900	ng		94
3) Pyridine	3.325	79	348307	33.686	ng		92
4) n-Nitrosodimethylamine	3.243	42	152266	36.719	ng	#	73
6) Aniline	6.831	93	687295	50.656	ng		95
8) 2-Chlorophenol	7.072	128	468960	47.920	ng		96
9) Benzaldehyde	6.631	77	320709	44.751	ng		87
10) Phenol	6.731	94	594130	50.252	ng		85
11) bis(2-Chloroethyl)ether	6.925	93	463549	49.300	ng		97
12) 1,3-Dichlorobenzene	7.389	146	515360	46.718	ng	#	92
13) 1,4-Dichlorobenzene	7.531	146	522299	46.523	ng		98
14) 1,2-Dichlorobenzene	7.854	146	520135	48.266	ng		96
15) Benzyl Alcohol	7.748	79	449588	53.460	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.031	45	696322	58.454	ng		97
17) 2-Methylphenol	7.966	107	415817	52.045	ng	#	91
18) Hexachloroethane	8.572	117	199156	52.105	ng		94
19) n-Nitroso-di-n-propyla...	8.313	70	381682	57.172	ng		90
20) 3+4-Methylphenols	8.301	107	567820	52.679	ng		90
22) Acetophenone	8.319	105	755350	48.609	ng	#	92
24) Nitrobenzene	8.695	77	571356	51.101	ng		91
25) Isophorone	9.219	82	1040864	54.034	ng		97
26) 2-Nitrophenol	9.407	139	275122	52.883	ng	#	77
27) 2,4-Dimethylphenol	9.483	122	412287	46.976	ng		97
28) bis(2-Chloroethoxy)met...	9.701	93	663003	47.867	ng		99
29) 2,4-Dichlorophenol	9.942	162	475646	48.658	ng		97
30) 1,2,4-Trichlorobenzene	10.154	180	513844	46.341	ng		97
31) Naphthalene	10.330	128	1570278	47.463	ng		100
32) Benzoic acid	9.689	122	359362	58.912	ng	#	85
33) 4-Chloroaniline	10.448	127	664299	48.643	ng		96
34) Hexachlorobutadiene	10.630	225	312980	47.238	ng		98
35) Caprolactam	11.236	113	165231	55.156	ng		93
36) 4-Chloro-3-methylphenol	11.601	107	536954	51.022	ng		98
37) 2-Methylnaphthalene	11.948	142	1085575	48.281	ng		95
38) 1-Methylnaphthalene	12.177	142	1069123m	48.659	ng		
40) 1,2,4,5-Tetrachloroben...	12.336	216	554177	45.514	ng	#	97
41) Hexachlorocyclopentadiene	12.324	237	324655	55.932	ng		97
43) 2,4,6-Trichlorophenol	12.583	196	404634	48.028	ng		95

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44) 2,4,5-Trichlorophenol	12.660	196	432945	47.807	ng	#	92
46) 1,1'-Biphenyl	12.983	154	1447359	46.400	ng		100
47) 2-Chloronaphthalene	13.024	162	1122919	46.943	ng		99
48) 2-Nitroaniline	13.236	65	373560	57.440	ng	#	86
49) Acenaphthylene	13.877	152	1816472	48.910	ng		99
50) Dimethylphthalate	13.624	163	1423223	47.679	ng		99
51) 2,6-Dinitrotoluene	13.736	165	308519	51.025	ng	#	69
52) Acenaphthene	14.224	154	1060461	43.283	ng		99
53) 3-Nitroaniline	14.071	138	348242	51.254	ng		89
54) 2,4-Dinitrophenol	14.271	184	197590	58.892	ng	#	71
55) Dibenzofuran	14.560	168	1763586	47.287	ng		93
56) 4-Nitrophenol	14.401	139	287496	51.311	ng	#	72
57) 2,4-Dinitrotoluene	14.530	165	425182	53.345	ng	#	64
58) Fluorene	15.212	166	1294749	45.647	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	374762	48.036	ng	#	86
60) Diethylphthalate	14.995	149	1413088	48.222	ng		96
61) 4-Chlorophenyl-phenyle...	15.201	204	655608	44.620	ng		95
62) 4-Nitroaniline	15.242	138	368662	54.368	ng	#	72
63) Azobenzene	15.501	77	1464475	52.498	ng		87
65) 4,6-Dinitro-2-methylph...	15.301	198	279223	57.344	ng	#	78
66) n-Nitrosodiphenylamine	15.424	169	1199316	46.952	ng		97
67) 4-Bromophenyl-phenylether	16.095	248	418699	46.501	ng		93
68) Hexachlorobenzene	16.224	284	453609	45.765	ng	#	86
69) Atrazine	16.377	200	397743	45.722	ng		96
70) Pentachlorophenol	16.565	266	305693	49.970	ng		98
71) Phenanthrene	16.942	178	2145732	47.256	ng		100
72) Anthracene	17.030	178	2150451	48.469	ng		100
73) Carbazole	17.301	167	2133034	48.413	ng		98
74) Di-n-butylphthalate	17.859	149	2375155	50.180	ng	#	98
75) Fluoranthene	18.953	202	2442709	48.513	ng		97
77) Benzidine	19.142	184	1072761	54.075	ng		98
78) Pyrene	19.318	202	2527856	46.679	ng		99
80) Butylbenzylphthalate	20.218	149	1075091	52.268	ng		93
81) Benzo(a)anthracene	21.065	228	2386564	47.810	ng		99
82) 3,3'-Dichlorobenzidine	21.006	252	738301	46.952	ng		99
83) Chrysene	21.118	228	2284542	47.308	ng		100
84) Bis(2-ethylhexyl)phtha...	20.994	149	1381732	49.823	ng		95
85) Di-n-octyl phthalate	21.836	149	2527435	54.346	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.288	276	2260935	45.736	ng		95
88) Benzo(b)fluoranthene	22.571	252	2303243	47.198	ng		98
89) Benzo(k)fluoranthene	22.612	252	2196738	46.080	ng		98
90) Benzo(a)pyrene	23.106	252	1914834	48.386	ng		98
91) Dibenzo(a,h)anthracene	25.288	278	1897240	45.523	ng	#	96
92) Benzo(g,h,i)perylene	25.929	276	1888242	45.829	ng	#	95

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

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