Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
Data File : BM038441.D
Acq On : 12 Jan 2023 17:20
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 13 00:22:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 00:18:04 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	69099	20.000	ng		0.00
21) Naphthalene-d8	10.804	136	273550	20.000	ng		0.00
39) Acenaphthene-d10	14.627	164	183222	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	452626	20.000	ng		0.00
76) Chrysene-d12	21.539	240	500751	20.000	ng		0.00
86) Perylene-d12	23.968	264	554969	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	97888	23.484	ng		0.00
7) Phenol-d6	7.151	99	119240	21.781	ng		-0.01
23) Nitrobenzene-d5	9.163	82	139705	22.367	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	49187	17.622	ng		0.00
45) 2-Fluorobiphenyl	13.251	172	260419	17.885	ng		0.00
79) Terphenyl-d14	19.974	244	498258	18.808	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	23345	11.899	ng		100
3) Pyridine	3.822	79	67007m	12.553	ng		
4) n-Nitrosodimethylamine	3.728	42	43812	17.228	ng	#	99
6) Aniline	7.322	93	77350	11.076	ng		99
8) 2-Chlorophenol	7.551	128	44965	10.315	ng		98
9) Benzaldehyde	7.134	77	48342m	12.332	ng		
10) Phenol	7.181	94	63068	11.095	ng		95
11) bis(2-Chloroethyl)ether	7.416	93	51572	11.054	ng		96
12) 1,3-Dichlorobenzene	7.881	146	47589	9.888	ng		98
13) 1,4-Dichlorobenzene	8.028	146	48365	9.960	ng		97
14) 1,2-Dichlorobenzene	8.345	146	46286	9.740	ng		98
15) Benzyl Alcohol	8.240	79	51083	12.448	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	85734	13.118	ng		98
17) 2-Methylphenol	8.440	107	43638	10.910	ng		95
18) Hexachloroethane	9.075	117	20641	10.992	ng		98
19) n-Nitroso-di-n-propyla...	8.804	70	51882	13.096	ng		98
20) 3+4-Methylphenols	8.769	107	59696	11.165	ng		99
22) Acetophenone	8.828	105	81306	10.509	ng	#	97
24) Nitrobenzene	9.204	77	73864	11.387	ng		93
25) Isophorone	9.734	82	127410	11.346	ng		98
26) 2-Nitrophenol	9.922	139	23717	9.374	ng		97
27) 2,4-Dimethylphenol	9.975	122	40764	9.660	ng		94
28) bis(2-Chloroethoxy)met...	10.216	93	71007	10.849	ng		100
29) 2,4-Dichlorophenol	10.451	162	43355	9.409	ng		99
30) 1,2,4-Trichlorobenzene	10.663	180	48247	9.104	ng		97
31) Naphthalene	10.857	128	138606	9.536	ng		98
32) Benzoic acid	10.075	122	26663	8.390	ng		98
33) 4-Chloroaniline	10.975	127	59975	9.687	ng		96
34) Hexachlorobutadiene	11.128	225	32803	9.530	ng		98
35) Caprolactam	11.757	113	12494m	9.301	ng		
36) 4-Chloro-3-methylphenol	12.086	107	51020	10.491	ng		98
37) 2-Methylnaphthalene	12.457	142	98456	9.444	ng		98
38) 1-Methylnaphthalene	12.675	142	93564	9.531	ng		97
40) 1,2,4,5-Tetrachloroben...	12.822	216	59905	8.852	ng		99
41) Hexachlorocyclopentadiene	12.798	237	30481	8.238	ng		97
43) 2,4,6-Trichlorophenol	13.063	196	39652	8.956	ng		98

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44) 2,4,5-Trichlorophenol	13.133	196	47985	9.303	ng		98
46) 1,1'-Biphenyl	13.463	154	132288	9.146	ng		99
47) 2-Chloronaphthalene	13.504	162	102060	8.940	ng		99
48) 2-Nitroaniline	13.716	65	42512	11.084	ng		95
49) Acenaphthylene	14.345	152	163837	9.092	ng		99
50) Dimethylphthalate	14.080	163	142615	9.779	ng		100
51) 2,6-Dinitrotoluene	14.210	165	29342	9.545	ng		97
52) Acenaphthene	14.686	154	100097	9.212	ng		98
53) 3-Nitroaniline	14.539	138	27737	8.826	ng		92
54) 2,4-Dinitrophenol	14.751	184	17931	8.431	ng		97
55) Dibenzofuran	15.022	168	170427	9.422	ng		98
56) 4-Nitrophenol	14.845	139	21866	8.649	ng		95
57) 2,4-Dinitrotoluene	14.992	165	39526	9.446	ng	#	95
58) Fluorene	15.669	166	140925	9.463	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	40946	9.380	ng		98
60) Diethylphthalate	15.433	149	151017	10.400	ng		98
61) 4-Chlorophenyl-phenyle...	15.657	204	75134	9.585	ng		96
62) 4-Nitroaniline	15.698	138	30192	9.381	ng		94
63) Azobenzene	15.951	77	188597	12.486	ng		98
65) 4,6-Dinitro-2-methylph...	15.757	198	27096	8.818	ng		94
66) n-Nitrosodiphenylamine	15.874	169	122571	8.983	ng		96
67) 4-Bromophenyl-phenylether	16.551	248	45022	8.842	ng		95
68) Hexachlorobenzene	16.668	284	49032	8.692	ng		99
69) Atrazine	16.821	200	45319	9.666	ng		98
70) Pentachlorophenol	17.015	266	35431	8.638	ng		96
71) Phenanthrene	17.410	178	231148	9.151	ng		98
72) Anthracene	17.498	178	234719	9.087	ng		99
73) Carbazole	17.774	167	207494	9.133	ng		99
74) Di-n-butylphthalate	18.321	149	266034	10.254	ng		100
75) Fluoranthene	19.415	202	290372	9.297	ng		99
77) Benzidine	19.609	184	96996	6.783	ng		98
78) Pyrene	19.780	202	307192	8.739	ng		100
80) Butylbenzylphthalate	20.668	149	120176	9.355	ng		96
81) Benzo(a)anthracene	21.521	228	334853	9.271	ng		99
82) 3,3'-Dichlorobenzidine	21.456	252	104710	8.686	ng		99
83) Chrysene	21.580	228	322916	9.141	ng		99
84) Bis(2-ethylhexyl)phtha...	21.433	149	178935	9.968	ng		97
85) Di-n-octyl phthalate	22.362	149	316965	9.916	ng		96
87) Indeno(1,2,3-cd)pyrene	26.497	276	349258	8.594	ng		99
88) Benzo(b)fluoranthene	23.221	252	309524	8.966	ng		99
89) Benzo(k)fluoranthene	23.274	252	333028	9.296	ng		100
90) Benzo(a)pyrene	23.856	252	305991	9.026	ng		97
91) Dibenzo(a,h)anthracene	26.515	278	290907	8.672	ng		99
92) Benzo(g,h,i)perylene	27.280	276	290454	8.544	ng	#	95

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

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