Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
Data File : BM038452.D
Acq On : 16 Jan 2023 14:24
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 17 02:15:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 02:09:55 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	43804	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	155006	20.000	ng		0.00
39) Acenaphthene-d10	14.616	164	97472	20.000	ng		0.00
64) Phenanthrene-d10	17.357	188	232202	20.000	ng		0.00
76) Chrysene-d12	21.527	240	264519	20.000	ng		0.00
86) Perylene-d12	23.950	264	330526	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	62631	22.139	ng		0.00
7) Phenol-d6	7.146	99	68232	17.570	ng		0.00
23) Nitrobenzene-d5	9.151	82	71067	17.486	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	26972	17.047	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	140182	16.927	ng		0.00
79) Terphenyl-d14	19.968	244	247641	16.751	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	14423	10.895	ng		99
3) Pyridine	3.810	79	39680m	10.016	ng		
4) n-Nitrosodimethylamine	3.716	42	24058m	9.361	ng		
6) Aniline	7.310	93	43380	8.833	ng		98
8) 2-Chlorophenol	7.540	128	27675	9.502	ng		99
9) Benzaldehyde	7.122	77	27098	9.668	ng		96
10) Phenol	7.169	94	37200	9.213	ng		95
11) bis(2-Chloroethyl)ether	7.404	93	29174	8.915	ng		99
12) 1,3-Dichlorobenzene	7.869	146	30476	9.913	ng		97
13) 1,4-Dichlorobenzene	8.016	146	30077	9.630	ng		95
14) 1,2-Dichlorobenzene	8.334	146	28719	9.330	ng		95
15) Benzyl Alcohol	8.228	79	26788	8.003	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.516	45	42552	8.292	ng		98
17) 2-Methylphenol	8.428	107	24728	8.844	ng		96
18) Hexachloroethane	9.057	117	12363	9.354	ng		89
19) n-Nitroso-di-n-propyla...	8.793	70	24956	7.911	ng		97
20) 3+4-Methylphenols	8.757	107	32080	8.452	ng		95
22) Acetophenone	8.816	105	43897	9.165	ng	#	95
24) Nitrobenzene	9.198	77	40366	9.500	ng		97
25) Isophorone	9.722	82	61865	8.390	ng		99
26) 2-Nitrophenol	9.910	139	12171	8.318	ng		95
27) 2,4-Dimethylphenol	9.963	122	22154	8.893	ng		94
28) bis(2-Chloroethoxy)met...	10.204	93	35395	8.651	ng		96
29) 2,4-Dichlorophenol	10.445	162	24729	9.103	ng		96
30) 1,2,4-Trichlorobenzene	10.657	180	29125	9.569	ng		96
31) Naphthalene	10.845	128	77826	9.176	ng		98
32) Benzoic acid	10.051	122	13465	6.902	ng		86
33) 4-Chloroaniline	10.963	127	32142	8.631	ng		99
34) Hexachlorobutadiene	11.116	225	20536	9.971	ng		91
35) Caprolactam	11.739	113	6425	8.178	ng		97
36) 4-Chloro-3-methylphenol	12.081	107	25449	8.309	ng		94
37) 2-Methylnaphthalene	12.451	142	54035	8.519	ng		96
38) 1-Methylnaphthalene	12.669	142	51476	8.640	ng		95
40) 1,2,4,5-Tetrachloroben...	12.810	216	33456	9.254	ng		98
41) Hexachlorocyclopentadiene	12.786	237	17360	8.478	ng		98
43) 2,4,6-Trichlorophenol	13.057	196	20362	8.532	ng		99

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44)	2,4,5-Trichlorophenol	13.128	196	24420	8.661	ng		96
46)	1,1'-Biphenyl	13.451	154	69453	8.699	ng		95
47)	2-Chloronaphthalene	13.498	162	54563	8.874	ng		97
48)	2-Nitroaniline	13.710	65	18077	7.563	ng		97
49)	Acenaphthylene	14.339	152	85357	8.788	ng		97
50)	Dimethylphthalate	14.075	163	71721	8.795	ng		99
51)	2,6-Dinitrotoluene	14.198	165	13964	8.397	ng		92
52)	Acenaphthene	14.680	154	52682	8.857	ng		98
53)	3-Nitroaniline	14.533	138	13173	7.857	ng		99
54)	2,4-Dinitrophenol	14.739	184	7605	6.429	ng		91
55)	Dibenzofuran	15.016	168	89355	8.904	ng		97
56)	4-Nitrophenol	14.839	139	9543	7.257	ng		88
57)	2,4-Dinitrotoluene	14.986	165	18796	7.987	ng	#	98
58)	Fluorene	15.663	166	70007	8.120	ng		96
59)	2,3,4,6-Tetrachlorophenol	15.239	232	21047	8.733	ng		96
60)	Diethylphthalate	15.427	149	72900	8.476	ng		98
61)	4-Chlorophenyl-phenyle...	15.651	204	39206	8.532	ng		99
62)	4-Nitroaniline	15.692	138	12743	7.147	ng		92
63)	Azobenzene	15.945	77	82104	8.271	ng		98
65)	4,6-Dinitro-2-methylph...	15.745	198	11830	7.396	ng		88
66)	n-Nitrosodiphenylamine	15.869	169	59776	8.284	ng		98
67)	4-Bromophenyl-phenylether	16.545	248	23525	8.605	ng		97
68)	Hexachlorobenzene	16.657	284	27048	9.236	ng		95
69)	Atrazine	16.816	200	21530	8.455	ng		93
70)	Pentachlorophenol	17.010	266	18378	8.088	ng		96
71)	Phenanthrene	17.398	178	117298	8.781	ng		99
72)	Anthracene	17.492	178	114877	8.331	ng		99
73)	Carbazole	17.763	167	104523	8.741	ng		99
74)	Di-n-butylphthalate	18.315	149	119524	7.806	ng		97
75)	Fluoranthene	19.409	202	143583	8.623	ng		100
77)	Benzidine	19.598	184	55420	9.693	ng	#	95
78)	Pyrene	19.774	202	155646	8.283	ng		99
80)	Butylbenzylphthalate	20.656	149	54596	7.335	ng		93
81)	Benzo(a)anthracene	21.515	228	174637	9.064	ng		99
82)	3,3'-Dichlorobenzidine	21.445	252	56460	9.189	ng		99
83)	Chrysene	21.568	228	175554	9.568	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.427	149	77724	6.959	ng		100
85)	Di-n-octyl phthalate	22.356	149	145497	7.846	ng		97
87)	Indeno(1,2,3-cd)pyrene	26.474	276	223126	10.194	ng		99
88)	Benzo(b)fluoranthene	23.209	252	177122	8.185	ng		98
89)	Benzo(k)fluoranthene	23.256	252	191457m	8.546	ng		
90)	Benzo(a)pyrene	23.844	252	179499	8.698	ng		99
91)	Dibenzo(a,h)anthracene	26.485	278	180977	9.770	ng		99
92)	Benzo(g,h,i)perylene	27.250	276	190925	11.046	ng		99

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

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