Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
Data File : BM037495.D
Acq On : 12 Nov 2022 16:34
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 14 00:38:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 00:33:11 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	231758	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	933280	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	589238	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1240259	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1506621	20.000	ng	0.00
86) Perylene-d12	23.721	264	1551221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1909524	142.346	ng	0.00
7) Phenol-d6	6.987	99	2842122	156.103	ng	0.00
23) Nitrobenzene-d5	8.981	82	3026308	163.601	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1480456	213.200	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	7219443	162.794	ng	0.00
79) Terphenyl-d14	19.821	244	11665282	138.847	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	363990	66.263	ng	98
3) Pyridine	3.658	79	1202478m	73.477	ng	
4) n-Nitrosodimethylamine	3.575	42	520843	72.815	ng	99
6) Aniline	7.140	93	1766988	79.388	ng	98
8) 2-Chlorophenol	7.369	128	1304154	79.877	ng	98
9) Benzaldehyde	6.951	77	691509	75.035	ng	99
10) Phenol	7.016	94	1603791	78.615	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	1249756	76.408	ng	99
12) 1,3-Dichlorobenzene	7.687	146	1352765	75.823	ng	99
13) 1,4-Dichlorobenzene	7.834	146	1395856	75.848	ng	99
14) 1,2-Dichlorobenzene	8.151	146	1358547	76.863	ng	99
15) Benzyl Alcohol	8.057	79	1108653	85.172	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1707470	73.224	ng	100
17) 2-Methylphenol	8.257	107	1104989	82.881	ng	99
18) Hexachloroethane	8.869	117	515556	79.436	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	1053076	84.092	ng	98
20) 3+4-Methylphenols	8.598	107	1555717	84.952	ng	99
22) Acetophenone	8.640	105	1993796	82.193	ng	98
24) Nitrobenzene	9.022	77	1512914	80.672	ng	97
25) Isophorone	9.551	82	2713122	87.758	ng	100
26) 2-Nitrophenol	9.728	139	765923	91.228	ng	98
27) 2,4-Dimethylphenol	9.792	122	1053698	84.567	ng	97
28) bis(2-Chloroethoxy)met...	10.028	93	1543935	80.265	ng	99
29) 2,4-Dichlorophenol	10.257	162	1274685	89.121	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	1347690	83.090	ng	99
31) Naphthalene	10.651	128	4258978	80.547	ng	100
32) Benzoic acid	9.998	122	1048440	103.714	ng	98
33) 4-Chloroaniline	10.781	127	1812846	86.072	ng	100
34) Hexachlorobutadiene	10.928	225	776028	85.683	ng	99
35) Caprolactam	11.622	113	443228m	101.932	ng	
36) 4-Chloro-3-methylphenol	11.916	107	1350405	91.618	ng	99
37) 2-Methylnaphthalene	12.269	142	3064245	85.534	ng	100
38) 1-Methylnaphthalene	12.486	142	3017826	86.212	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	1483954	83.760	ng	99
41) Hexachlorocyclopentadiene	12.604	237	702759	83.255	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	1093360	89.648	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.963	196	1213605	90.205	ng	98
46)	1,1'-Biphenyl	13.286	154	3779016	79.474	ng	99
47)	2-Chloronaphthalene	13.328	162	3040028	80.339	ng	99
48)	2-Nitroaniline	13.551	65	982280	89.829	ng	97
49)	Acenaphthylene	14.175	152	4896807	83.364	ng	100
50)	Dimethylphthalate	13.927	163	3917490	87.042	ng	100
51)	2,6-Dinitrotoluene	14.051	165	871128	91.398	ng	94
52)	Acenaphthene	14.516	154	2993252	82.426	ng	99
53)	3-Nitroaniline	14.380	138	989587	92.938	ng	97
54)	2,4-Dinitrophenol	14.586	184	565001	106.578	ng	98
55)	Dibenzofuran	14.851	168	4701961	84.064	ng	99
56)	4-Nitrophenol	14.698	139	794038	93.478	ng	98
57)	2,4-Dinitrotoluene	14.839	165	1261371	100.575	ng	97
58)	Fluorene	15.498	166	4101764	87.856	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.080	232	1075453	95.371	ng	99
60)	Diethylphthalate	15.280	149	3966715	90.681	ng	99
61)	4-Chlorophenyl-phenyle...	15.492	204	1932991	89.492	ng	100
62)	4-Nitroaniline	15.551	138	959130	89.815	ng	100
63)	Azobenzene	15.786	77	3646244	84.613	ng	99
65)	4,6-Dinitro-2-methylph...	15.598	198	750313	94.159	ng	98
66)	n-Nitrosodiphenylamine	15.716	169	3340496	79.684	ng	100
67)	4-Bromophenyl-phenylether	16.386	248	1185597	85.184	ng	99
68)	Hexachlorobenzene	16.498	284	1468754	87.200	ng	96
69)	Atrazine	16.674	200	913804	86.632	ng	98
70)	Pentachlorophenol	16.845	266	928931	94.779	ng	98
71)	Phenanthrene	17.239	178	6337238	82.358	ng	99
72)	Anthracene	17.333	178	6167204	84.661	ng	99
73)	Carbazole	17.610	167	5788334	86.626	ng	99
74)	Di-n-butylphthalate	18.168	149	7093654	96.142	ng	99
75)	Fluoranthene	19.257	202	7788197	95.751	ng	98
77)	Benzidine	19.451	184	2000822	89.061	ng	99
78)	Pyrene	19.621	202	8163336	70.462	ng	99
80)	Butylbenzylphthalate	20.521	149	3631730	87.777	ng	93
81)	Benzo(a)anthracene	21.368	228	8513705	79.373	ng	98
82)	3,3'-Dichlorobenzidine	21.309	252	2928394	92.955	ng	99
83)	Chrysene	21.421	228	8146288	78.830	ng	98
84)	Bis(2-ethylhexyl)phtha...	21.292	149	5255715	94.646	ng	98
85)	Di-n-octyl phthalate	22.198	149	8940926	102.234	ng	99
87)	Indeno(1,2,3-cd)pyrene	26.156	276	10727147	84.458	ng	99
88)	Benzo(b)fluoranthene	23.015	252	8950558	83.111	ng	99
89)	Benzo(k)fluoranthene	23.068	252	8886682	80.898	ng	99
90)	Benzo(a)pyrene	23.621	252	7453931	84.948	ng	99
91)	Dibenzo(a,h)anthracene	26.174	278	9036478	85.675	ng	99
92)	Benzo(g,h,i)perylene	26.903	276	8317313	81.023	ng	99

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

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