Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028873.D
Acq On : 23 Feb 2021 15:13
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 23 15:50:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 14:05:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
2/24/2021 10:21:38 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	16864	20.00	ng		0.00
21) Naphthalene-d8	10.616	136	60394	20.00	ng	#	0.00
39) Acenaphthene-d10	14.474	164	33835	20.00	ng		0.00
64) Phenanthrene-d10	17.215	188	65071	20.00	ng		0.00
76) Chrysene-d12	21.380	240	63132	20.00	ng	#	0.00
86) Perylene-d12	23.591	264	61687	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	146453	137.18	ng		0.00
7) Phenol-d6	7.004	99	193668	133.24	ng		0.00
23) Nitrobenzene-d5	8.992	82	172746	135.66	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	62164	138.67	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	377601	140.02	ng		0.00
79) Terphenyl-d14	19.833	244	490819	140.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	27386	63.94	ng	#	73
3) Pyridine	3.605	79	74995	63.24	ng	#	53
4) n-Nitrosodimethylamine	3.522	42	41633	61.06	ng	#	59
6) Aniline	7.151	93	102777	65.26	ng		98
8) 2-Chlorophenol	7.381	128	86345	72.74	ng		93
10) Phenol	7.034	94	96189	70.22	ng		87
11) bis(2-Chloroethyl)ether	7.245	93	71825	65.02	ng		95
12) 1,3-Dichlorobenzene	7.692	146	92196	65.82	ng	#	92
13) 1,4-Dichlorobenzene	7.845	146	93935	66.31	ng		98
14) 1,2-Dichlorobenzene	8.163	146	91121	67.06	ng		99
15) Benzyl Alcohol	8.075	79	69524	68.64	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.351	45	108430	54.38	ng		71
17) 2-Methylphenol	8.281	107	64710	68.21	ng	#	90
18) Hexachloroethane	8.881	117	34864	65.39	ng		89
19) n-Nitroso-di-n-propyla...	8.640	70	56742	65.55	ng	#	66
20) 3+4-Methylphenols	8.616	107	87912	69.10	ng		90
22) Acetophenone	8.651	105	113233	72.32	ng	#	90
24) Nitrobenzene	9.034	77	87263	70.99	ng	#	83
25) Isophorone	9.557	82	150424	77.10	ng		95
26) 2-Nitrophenol	9.739	139	46270	83.18	ng	#	81
27) 2,4-Dimethylphenol	9.810	122	66096	81.71	ng		88
28) bis(2-Chloroethoxy)met...	10.039	93	84513	61.37	ng		97
29) 2,4-Dichlorophenol	10.275	162	75049	77.76	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	81646	71.22	ng		98
31) Naphthalene	10.669	128	252174	73.90	ng		99
32) Benzoic acid	10.016	122	52433	72.03	ng	#	84
33) 4-Chloroaniline	10.792	127	101671	71.72	ng	#	90
34) Hexachlorobutadiene	10.933	225	48673	71.16	ng		99
35) Caprolactam	11.633	113	21133	67.65	ng	#	68
36) 4-Chloro-3-methylphenol	11.933	107	75014	74.75	ng		90
37) 2-Methylnaphthalene	12.280	142	174739	74.29	ng		97
38) 1-Methylnaphthalene	12.504	142	165069	73.96	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	78603	70.43	ng		99
41) Hexachlorocyclopentadiene	12.622	237	35166	67.45	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	57095	76.27	ng		97
44) 2,4,5-Trichlorophenol	12.986	196	61298	79.13	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.304	154	203063	70.33	ng		99
47) 2-Chloronaphthalene	13.351	162	166449	70.54	ng		98
48) 2-Nitroaniline	13.569	65	47674	64.43	ng	#	86
49) Acenaphthylene	14.198	152	256684	73.30	ng		100
50) Dimethylphthalate	13.945	163	190288	68.41	ng		100
51) 2,6-Dinitrotoluene	14.074	165	45580	77.03	ng	#	85
52) Acenaphthene	14.539	154	156625	72.04	ng		99
53) 3-Nitroaniline	14.404	138	47104	70.61	ng		85
54) 2,4-Dinitrophenol	14.621	184	26914	76.36	ng		94
55) Dibenzofuran	14.874	168	244295	73.06	ng		99
56) 4-Nitrophenol	14.733	139	37721	71.81	ng	#	75
57) 2,4-Dinitrotoluene	14.863	165	61889	78.52	ng		94
58) Fluorene	15.521	166	196481	71.73	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	49364m	72.09	ng		
60) Diethylphthalate	15.304	149	190741	67.54	ng		98
61) 4-Chlorophenyl-phenyle...	15.516	204	92139	68.29	ng		92
62) 4-Nitroaniline	15.574	138	46155	63.55	ng		87
63) Azobenzene	15.810	77	180302	68.01	ng		88
65) 4,6-Dinitro-2-methylph...	15.633	198	37314	92.30	ng		86
66) n-Nitrosodiphenylamine	15.739	169	169218	77.66	ng		97
67) 4-Bromophenyl-phenylether	16.410	248	54933	71.28	ng		93
68) Hexachlorobenzene	16.521	284	60203	67.23	ng		94
69) Atrazine	16.692	200	51770	80.15	ng		98
70) Pentachlorophenol	16.874	266	36265	74.30	ng		99
71) Phenanthrene	17.257	178	290751	72.65	ng		99
72) Anthracene	17.351	178	291438	75.39	ng		98
73) Carbazole	17.627	167	281945	76.91	ng		100
74) Di-n-butylphthalate	18.174	149	321181	72.82	ng		99
75) Fluoranthene	19.268	202	325872	72.51	ng		98
78) Pyrene	19.627	202	336195	74.27	ng		99
80) Butylbenzylphthalate	20.515	149	148267	74.29	ng		97
81) Benzo(a)anthracene	21.362	228	320091	73.42	ng		99
82) 3,3'-Dichlorobenzidine	21.297	252	106349	75.90	ng	#	97
83) Chrysene	21.415	228	315089	74.87	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	212199	75.19	ng		97
85) Di-n-octyl phthalate	22.150	149	369946	77.53	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.844	276	354604	77.15	ng	#	90
88) Benzo(b)fluoranthene	22.933	252	323868	77.33	ng	#	97
89) Benzo(k)fluoranthene	22.974	252	315087	77.05	ng	#	97
90) Benzo(a)pyrene	23.497	252	299452	77.17	ng	#	97
91) Dibenzo(a,h)anthracene	25.844	278	309734	81.46	ng	#	94
92) Benzo(g,h,i)perylene	26.527	276	297915	79.66	ng	#	93

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

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