Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110320\
Data File : BM027681.D
Acq On : 03 Nov 2020 09:33
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 03 10:16:28 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 17:56:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/4/2020 11:00:05 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.404	152	38625	20.00	ng		0.00
21) Naphthalene-d8	11.245	136	154044	20.00	ng		# 0.00
39) Acenaphthene-d10	15.016	164	95794	20.00	ng		0.00
64) Phenanthrene-d10	17.727	188	204000	20.00	ng		0.00
76) Chrysene-d12	21.827	240	189554	20.00	ng		0.00
86) Perylene-d12	24.280	264	183536	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.869	112	176634	72.26	ng		0.00
7) Phenol-d6	7.522	99	259090	75.41	ng		0.00
23) Nitrobenzene-d5	9.575	82	263699	78.09	ng		0.00
42) 2,4,6-Tribromophenol	16.474	330	88849	77.67	ng		0.00
45) 2-Fluorobiphenyl	13.651	172	511243	76.15	ng		0.00
79) Terphenyl-d14	20.286	244	739971	77.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.575	88	36678	34.94	ng	#	66
3) Pyridine	4.016	79	107501	35.73	ng	#	48
4) n-Nitrosodimethylamine	3.922	42	68768	36.86	ng	#	46
6) Aniline	7.704	93	146901	37.90	ng		98
8) 2-Chlorophenol	7.951	128	93065	37.92	ng		95
9) Benzaldehyde	7.510	77	66014	41.24	ng		93
10) Phenol	7.551	94	121336	37.35	ng		99
11) bis(2-Chloroethyl)ether	7.798	93	95362	38.23	ng		90
12) 1,3-Dichlorobenzene	8.287	146	110677	36.95	ng		97
13) 1,4-Dichlorobenzene	8.440	146	113431	37.67	ng		99
14) 1,2-Dichlorobenzene	8.763	146	108273	37.80	ng		97
15) Benzyl Alcohol	8.634	79	105252	38.28	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.934	45	156489	39.24	ng		74
17) 2-Methylphenol	8.834	107	83865	38.40	ng		96
18) Hexachloroethane	9.510	117	47459	39.81	ng		91
19) n-Nitroso-di-n-propyla...	9.210	70	87836	39.09	ng	#	69
20) 3+4-Methylphenols	9.163	107	109685	37.77	ng		95
22) Acetophenone	9.234	105	157742	36.06	ng	#	85
24) Nitrobenzene	9.622	77	133239	38.36	ng		95
25) Isophorone	10.145	82	221868	37.87	ng		98
26) 2-Nitrophenol	10.339	139	45904	40.17	ng		97
27) 2,4-Dimethylphenol	10.381	122	80809	36.03	ng		96
28) bis(2-Chloroethoxy)met...	10.628	93	133669	37.92	ng		99
29) 2,4-Dichlorophenol	10.875	162	90530	37.30	ng		97
30) 1,2,4-Trichlorobenzene	11.098	180	111345	37.66	ng		97
31) Naphthalene	11.292	128	297413	36.53	ng		99
32) Benzoic acid	10.481	122	55492	42.36	ng		92
33) 4-Chloroaniline	11.380	127	128953	36.01	ng		98
34) Hexachlorobutadiene	11.575	225	71940	37.52	ng		97
35) Caprolactam	12.133	113	30491	37.68	ng	#	43
36) 4-Chloro-3-methylphenol	12.475	107	105784	37.48	ng		99
37) 2-Methylnaphthalene	12.874	142	214556	37.15	ng		96
38) 1-Methylnaphthalene	13.092	142	202523	36.99	ng		99
40) 1,2,4,5-Tetrachloroben...	13.233	216	115232	38.07	ng		98
41) Hexachlorocyclopentadiene	13.216	237	66916	40.63	ng		97
43) 2,4,6-Trichlorophenol	13.457	196	76814	39.05	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	80737	38.32	ng		96
46) 1,1'-Biphenyl	13.857	154	276978	37.84	ng		97
47) 2-Chloronaphthalene	13.904	162	227368	37.50	ng		96
48) 2-Nitroaniline	14.086	65	84611	41.47	ng		95
49) Acenaphthylene	14.739	152	339245	37.05	ng		99
50) Dimethylphthalate	14.451	163	288655	37.61	ng		99
51) 2,6-Dinitrotoluene	14.569	165	60393	40.06	ng	#	81
52) Acenaphthene	15.074	154	228230	38.03	ng		100
53) 3-Nitroaniline	14.898	138	65752	38.46	ng		93
54) 2,4-Dinitrophenol	15.092	184	26930	42.29	ng	#	1
55) Dibenzofuran	15.404	168	326377	36.54	ng		95
56) 4-Nitrophenol	15.174	139	51758	37.33	ng		95
57) 2,4-Dinitrotoluene	15.345	165	80319	39.31	ng	#	86
58) Fluorene	16.045	166	269758	36.85	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.616	232	71190m	38.49	ng		
60) Diethylphthalate	15.798	149	296962	37.96	ng		98
61) 4-Chlorophenyl-phenyle...	16.033	204	141259	37.48	ng		94
62) 4-Nitroaniline	16.045	138	71634	36.96	ng		93
63) Azobenzene	16.321	77	302036	37.27	ng		85
65) 4,6-Dinitro-2-methylph...	16.098	198	35465	43.19	ng	#	69
66) n-Nitrosodiphenylamine	16.239	169	230399	37.42	ng		99
67) 4-Bromophenyl-phenylether	16.915	248	83579	38.31	ng	#	90
68) Hexachlorobenzene	17.039	284	94955	37.53	ng		94
69) Atrazine	17.162	200	80743	38.74	ng		98
70) Pentachlorophenol	17.368	266	54594	39.81	ng		97
71) Phenanthrene	17.768	178	423418	36.78	ng		99
72) Anthracene	17.857	178	416774	37.03	ng		98
73) Carbazole	18.115	167	389378	36.40	ng		99
74) Di-n-butylphthalate	18.651	149	489968	39.00	ng		99
75) Fluoranthene	19.739	202	488650	36.11	ng		99
77) Benzidine	19.903	184	194869	36.12	ng		98
78) Pyrene	20.098	202	500004	38.02	ng		99
80) Butylbenzylphthalate	20.956	149	211805	42.57	ng		96
81) Benzo(a)anthracene	21.809	228	468285	36.60	ng		99
82) 3,3'-Dichlorobenzidine	21.727	252	162702	37.05	ng	#	99
83) Chrysene	21.868	228	450329	36.49	ng		99
84) Bis(2-ethylhexyl)phtha...	21.715	149	302360	41.57	ng	#	96
85) Di-n-octyl phthalate	22.656	149	500024	40.73	ng	#	88
87) Indeno(1,2,3-cd)pyrene	26.832	276	479827	35.76	ng		96
88) Benzo(b)fluoranthene	23.533	252	453001	36.20	ng		98
89) Benzo(k)fluoranthene	23.586	252	442327m	37.14	ng		
90) Benzo(a)pyrene	24.174	252	414006	35.86	ng		99
91) Dibenzo(a,h)anthracene	26.844	278	387709	35.34	ng	#	98
92) Benzo(g,h,i)perylene	27.615	276	379659	35.37	ng		96

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

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