Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016484.D
Acq On : 21 Aug 2018 13:58
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
8/22/2018 6:06:50 PM

Quant Time: Aug 21 15:10:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	143579	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	568269	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	388518	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1149833	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1711799	20.00	ng		0.00
86) Perylene-d12	23.84	264	1865117	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	605130m	70.83	ng		0.00
7) Phenol-d6	7.20	99	787757	68.60	ng		0.00
23) Nitrobenzene-d5	9.21	82	1021634	74.87	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	826887	140.91	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	3180502	85.12	ng		0.00
78) Terphenyl-d14	20.00	244	7132526	62.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	158851m	37.128	ng		
3) Pyridine	3.81	79	336602m	39.078	ng		
4) n-Nitrosodimethylamine	3.73	42	148331m	14.946	ng		
6) Aniline	7.36	93	442849	37.268	ng	#	88
8) 2-Chlorophenol	7.58	128	352468	33.463	ng		98
9) Benzaldehyde	7.17	77	277521m	36.755	ng		
10) Phenol	7.22	94	386901	34.782	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	289043	34.227	ng		98
12) 1,3-Dichlorobenzene	7.90	146	459948	38.100	ng	#	88
13) 1,4-Dichlorobenzene	8.06	146	464041	38.025	ng		97
14) 1,2-Dichlorobenzene	8.37	146	460354	38.400	ng		93
15) Benzyl Alcohol	8.28	79	346255	33.220	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.55	45	192077	18.069	ng	#	55
17) 2-Methylphenol	8.48	107	274995	34.212	ng	#	79
18) Hexachloroethane	9.08	117	220824	35.138	ng	#	63
19) n-Nitroso-di-n-propylamine	8.84	70	299232	34.322	ng	#	85
20) 3+4-Methylphenols	8.82	107	378915	34.303	ng	#	84
22) Acetophenone	8.87	105	540638	35.473	ng	#	96
24) Nitrobenzene	9.25	77	509347	38.724	ng		93
25) Isophorone	9.77	82	697186	38.308	ng	#	94
26) 2-Nitrophenol	9.96	139	214949m	38.848	ng		
27) 2,4-Dimethylphenol	10.01	122	264472	35.754	ng	#	73
28) bis(2-Chloroethoxy)methane	10.25	93	412969	39.228	ng		98
29) 2,4-Dichlorophenol	10.49	162	433406	43.342	ng		96
30) 1,2,4-Trichlorobenzene	10.69	180	634140	53.627	ng		97
31) Naphthalene	10.88	128	1092869	37.919	ng		98
32) Benzoic acid	10.22	122	239321m	39.834	ng		
33) 4-Chloroaniline	11.01	127	464136	37.575	ng	#	83
34) Hexachlorobutadiene	11.13	225	587799	57.667	ng		97
35) Caprolactam	11.83	113	102600m	40.022	ng		
36) 4-Chloro-3-methylphenol	12.13	107	402774	35.322	ng		92
37) 2-Methylnaphthalene	12.49	142	855364	40.006	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	867371	54.534	ng	#	100
40) Hexachlorocyclopentadiene	12.81	237	296410	60.056	ng		99

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42) 2,4,6-Trichlorophenol	13.10	196	531846	53.501 ng		98
43) 2,4,5-Trichlorophenol	13.19	196	532100	54.865 ng	#	92
45) 1,1'-Biphenyl	13.50	154	1350700	37.561 ng		99
46) 2-Chloronaphthalene	13.55	162	1094992	39.031 ng		96
47) 2-Nitroaniline	13.77	65	288879	29.694 ng		85
48) Acenaphthylene	14.39	152	1577211	37.389 ng		98
49) Dimethylphthalate	14.13	163	1497744	39.311 ng	#	97
50) 2,6-Dinitrotoluene	14.27	165	298487	41.276 ng	#	73
51) Acenaphthene	14.73	154	955402	37.530 ng		95
52) 3-Nitroaniline	14.60	138	265649	37.284 ng	#	77
53) 2,4-Dinitrophenol	14.84	184	146202	46.353 ng	#	69
54) Dibenzofuran	15.06	168	1813427	40.428 ng	#	89
55) 4-Nitrophenol	14.93	139	174113	37.412 ng	#	85
56) 2,4-Dinitrotoluene	15.06	165	467760	38.696 ng	#	88
57) Fluorene	15.71	166	1386403	40.455 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	483665	53.228 ng	#	100
59) Diethylphthalate	15.48	149	1543649	35.705 ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	1153594	53.208 ng		91
61) 4-Nitroaniline	15.77	138	258261	37.490 ng	#	1
62) Azobenzene	15.99	77	1670808	33.511 ng		90
64) 4,6-Dinitro-2-methylphenol	15.83	198	348215	43.428 ng	#	61
65) n-Nitrosodiphenylamine	15.92	169	1297026	33.335 ng		97
66) 4-Bromophenyl-phenylether	16.59	248	723417	46.777 ng		96
67) Hexachlorobenzene	16.71	284	835753	55.069 ng		94
68) Atrazine	16.87	200	615373	43.143 ng		89
69) Pentachlorophenol	17.06	266	431055	49.605 ng		98
70) Phenanthrene	17.44	178	2381528	36.557 ng		98
71) Anthracene	17.54	178	2412533	37.305 ng		99
72) Carbazole	17.82	167	2180846	34.841 ng		99
73) Di-n-butylphthalate	18.34	149	2691429	29.961 ng	#	97
74) Fluoranthene	19.44	202	3526983	44.817 ng		94
76) Benzidine	19.63	184	1281773	34.022 ng		98
77) Pyrene	19.81	202	3803405	33.670 ng		99
79) Butylbenzylphthalate	20.67	149	1369526	25.868 ng	#	82
80) Benzo(a)anthracene	21.53	228	4057351	36.634 ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	1826598	46.327 ng	#	97
82) Chrysene	21.59	228	3877404	37.253 ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1990912	26.361 ng	#	93
84) Di-n-octyl phthalate	22.31	149	3289879	29.042 ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.16	276	5574421	65.477 ng	#	94
87) Benzo(b)fluoranthene	23.14	252	4330238	35.050 ng	#	92
88) Benzo(k)fluoranthene	23.19	252	4436002	35.929 ng	#	94
89) Benzo(a)pyrene	23.74	252	4232181	37.845 ng	#	95
90) Dibenzo(a,h)anthracene	26.16	278	4743682	47.303 ng	#	88
91) Benzo(g,h,i)perylene	26.87	276	4237010	47.009 ng	#	82

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

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