Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084085.D
Acq On : 24 Dec 2015 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/28/2015 1:09:41 PM

Quant Time: Dec 25 04:06:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	45844	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	185941	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	84000	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	156983	20.00	ng		0.00
75) Chrysene-d12	13.96	240	113044	20.00	ng		0.00
86) Perylene-d12	15.38	264	90871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	226724	83.85	ng		0.00
7) Phenol-d6	6.45	99	264171	78.95	ng		0.00
23) Nitrobenzene-d5	7.37	82	243323	76.60	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	70586	78.80	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	461977	75.25	ng		0.00
78) Terphenyl-d14	12.90	244	462173	73.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	45172	40.76	ng		98
3) Pyridine	3.06	79	118671	43.84	ng		96
4) n-Nitrosodimethylamine	3.00	42	51224	42.95	ng		90
6) Aniline	6.46	93	180737	42.73	ng	#	76
8) 2-Chlorophenol	6.59	128	141890	42.26	ng		93
9) Benzaldehyde	6.35	77	71458	39.93	ng		90
10) Phenol	6.46	94	145003	37.89	ng	#	58
11) bis(2-Chloroethyl)ether	6.53	93	109669	39.74	ng		94
12) 1,3-Dichlorobenzene	6.74	146	148392	40.48	ng		96
13) 1,4-Dichlorobenzene	6.82	146	152205	41.26	ng		93
14) 1,2-Dichlorobenzene	6.97	146	130406	38.36	ng		97
15) Benzyl Alcohol	6.96	79	100750	39.76	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	103873	38.53	ng		60
17) 2-Methylphenol	7.07	107	98175	38.08	ng	#	92
18) Hexachloroethane	7.31	117	54677	40.61	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	76744	37.24	ng	#	85
20) 3+4-Methylphenols	7.23	107	132318	40.23	ng	#	49
22) Acetophenone	7.22	105	186285	40.10	ng	#	90
24) Nitrobenzene	7.39	77	139728	41.43	ng		91
25) Isophorone	7.63	82	232844	39.63	ng		96
26) 2-Nitrophenol	7.71	139	70392	40.78	ng	#	91
27) 2,4-Dimethylphenol	7.76	122	121889	42.55	ng		96
28) bis(2-Chloroethoxy)methane	7.84	93	124637	36.38	ng		100
29) 2,4-Dichlorophenol	7.95	162	102370	38.47	ng		94
30) 1,2,4-Trichlorobenzene	8.03	180	114671	39.32	ng		97
31) Naphthalene	8.11	128	404667	40.91	ng		99
32) Benzoic acid	7.88	122	48730	35.47	ng		91
33) 4-Chloroaniline	8.17	127	149397	37.95	ng	#	87
34) Hexachlorobutadiene	8.22	225	62572	37.62	ng		98
35) Caprolactam	8.53	113	30448	41.26	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	126019	42.12	ng		99
37) 2-Methylnaphthalene	8.80	142	233490	37.70	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	109267	41.26	ng		99
40) Hexachlorocyclopentadiene	8.96	237	23120	39.88	ng		98

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Quant Time: Dec 25 04:06:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	68606	39.74	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	72256	41.81	ng	#	83
45) 1,1'-Biphenyl	9.26	154	324649	42.78	ng		97
46) 2-Chloronaphthalene	9.29	162	242145	41.97	ng		96
47) 2-Nitroaniline	9.39	65	66897	43.64	ng	#	60
48) Acenaphthylene	9.70	152	368599	38.90	ng		99
49) Dimethylphthalate	9.57	163	278456	40.03	ng	#	90
50) 2,6-Dinitrotoluene	9.63	165	64867	43.93	ng	#	85
51) Acenaphthene	9.87	154	213102	38.67	ng		99
52) 3-Nitroaniline	9.80	138	70336	44.38	ng	#	78
53) 2,4-Dinitrophenol	9.92	184	18492	42.21	ng		96
54) Dibenzofuran	10.04	168	289258	38.17	ng		91
55) 4-Nitrophenol	9.98	139	33176	41.01	ng		97
56) 2,4-Dinitrotoluene	10.03	165	74709	38.32	ng	#	79
57) Fluorene	10.38	166	253643	39.38	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	52295	42.45	ng		99
59) Diethylphthalate	10.26	149	259962	36.79	ng		94
60) 4-Chlorophenyl-phenylether	10.37	204	109563	36.88	ng	#	80
61) 4-Nitroaniline	10.41	138	64871	44.29	ng		94
62) Azobenzene	10.53	77	228946	39.32	ng		88
64) 4,6-Dinitro-2-methylphenol	10.45	198	34183	39.23	ng		78
65) n-Nitrosodiphenylamine	10.50	169	235439	42.07	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	72718	39.98	ng	#	77
67) Hexachlorobenzene	10.93	284	74832	37.58	ng	#	70
68) Atrazine	11.02	200	63409	37.62	ng		99
69) Pentachlorophenol	11.14	266	21825	37.84	ng		96
70) Phenanthrene	11.34	178	372939	40.07	ng		99
71) Anthracene	11.40	178	364976	37.51	ng		98
72) Carbazole	11.55	167	315015	38.05	ng		100
73) Di-n-butylphthalate	11.88	149	403087	37.79	ng	#	98
74) Fluoranthene	12.53	202	399075	40.19	ng		95
76) Benzidine	12.65	184	161432	42.02	ng		99
77) Pyrene	12.76	202	390665	40.06	ng		100
79) Butylbenzylphthalate	13.37	149	160663	39.80	ng		89
80) Benzo(a)anthracene	13.95	228	280132	40.29	ng		100
81) 3,3'-Dichlorobenzidine	13.91	252	94090	44.68	ng	#	94
82) Chrysene	13.99	228	277548	43.28	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	210120	40.28	ng	#	95
84) Di-n-octyl phthalate	14.55	149	311635	42.46	ng		100
85) Indeno(1,2,3-cd)pyrene	16.76	276	264034	41.12	ng		99
87) Benzo(b)fluoranthene	14.97	252	282932m	41.93	ng		
88) Benzo(k)fluoranthene	15.00	252	173765m	38.00	ng		
89) Benzo(a)pyrene	15.32	252	217916	39.20	ng		99
90) Dibenzo(a,h)anthracene	16.76	278	218074	40.19	ng		98
91) Benzo(g,h,i)perylene	17.19	276	219704	39.67	ng		98

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

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