Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084143.D
Acq On : 25 Dec 2015 22:06
Operator : UM/SJ
Sample : G4960-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PJ-SB-3(16.0-16.5)

Manual Integrations APPROVED
Sohil
12/29/2015 9:33:53 AM

Quant Time: Dec 28 13:37:18 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	6.81	152	28604	20.00	ng	0.01
21) Naphthalene-d8	8.13	136	141399	20.00	ng	0.05
38) Acenaphthene-d10	9.81	164	15646	20.00	ng	-0.02
63) Phenanthrene-d10	11.45	188	62293m	20.00	ng	0.13
75) Chrysene-d12	13.96	240	109091	20.00	ng	0.00
86) Perylene-d12	15.39	264	105517	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	362822	215.05	ng	0.00
7) Phenol-d6	6.45	99	388835	186.25	ng	0.00
23) Nitrobenzene-d5	7.38	82	98124	40.62	ng	0.01
41) 2,4,6-Tribromophenol	10.77	330	63833	382.58	ng	0.15
44) 2-Fluorobiphenyl	9.28	172	196193	171.57	ng	0.11
78) Terphenyl-d14	12.93	244	352274	58.43	ng	0.03
Target Compounds						Qvalue
6) Aniline	6.48	93	8667	3.28	ng	# 1
9) Benzaldehyde	6.33	77	9792	8.77	ng	# 6
10) Phenol	6.48	94	6880	2.88	ng	# 1
15) Benzyl Alcohol	7.00	79	17141	10.84	ng	# 40
18) Hexachloroethane	7.39	117	872774	1038.93	ng	# 37
19) n-Nitroso-di-n-propylamine	7.18	70	122772	95.48	ng	# 75
20) 3+4-Methylphenols	7.29	107	7363	3.59	ng	# 1
22) Acetophenone	7.36	105	69436	19.65	ng	# 8
24) Nitrobenzene	7.36	77	47265	18.43	ng	# 48
25) Isophorone	7.74	82	521821	116.78	ng	# 1
26) 2-Nitrophenol	7.88	139	219953	167.56	ng	# 1
27) 2,4-Dimethylphenol	7.80	122	24431	11.21	ng	# 1
28) bis(2-Chloroethoxy)methane	7.76	93	73582	28.25	ng	# 1
29) 2,4-Dichlorophenol	8.09	162	209562	103.56	ng	# 1
30) 1,2,4-Trichlorobenzene	8.03	180	12155	5.48	ng	# 82
31) Naphthalene	8.18	128	431051	57.30	ng	# 1
32) Benzoic acid	7.80	122	24431	23.39	ng	# 1
33) 4-Chloroaniline	8.17	127	194816	65.08	ng	# 1
35) Caprolactam	8.66	113	341961	609.37	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	68570	30.14	ng	# 32
37) 2-Methylnaphthalene	8.94	142	2421759	514.26	ng	# 87
42) 2,4,6-Trichlorophenol	9.05	196	32294	100.42	ng	# 15
43) 2,4,5-Trichlorophenol	9.05	196	32294	100.33	ng	# 1
45) 1,1'-Biphenyl	9.07	154	54290	38.41	ng	# 7
46) 2-Chloronaphthalene	9.15	162	6106	5.68	ng	# 1
47) 2-Nitroaniline	9.34	65	12469	43.67	ng	# 62
48) Acenaphthylene	9.61	152	652818	369.91	ng	# 1
49) Dimethylphthalate	9.55	163	12001	9.26	ng	# 12
50) 2,6-Dinitrotoluene	9.63	165	5969	21.70	ng	# 1
51) Acenaphthene	9.85	154	26909	26.22	ng	# 1
52) 3-Nitroaniline	9.79	138	16133	54.65	ng	# 60
53) 2,4-Dinitrophenol	9.97	184	6934	69.02	ng	# 1
54) Dibenzofuran	10.03	168	334101	236.69	ng	# 25
55) 4-Nitrophenol	10.02	139	148667	986.74	ng	# 29

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	10.03	165	213618	588.33	ng	#	63
57) Fluorene	10.41	166	52638	43.88	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.11	232	9333	40.67	ng	#	1
59) Diethylphthalate	10.27	149	24266	18.44	ng	#	1
60) 4-Chlorophenyl-phenylether	10.35	204	89109	161.05	ng	#	1
61) 4-Nitroaniline	10.42	138	42132	154.43	ng		87
62) Azobenzene	10.68	77	35895	33.10	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.44	198	4639	13.42	ng	#	1
65) n-Nitrosodiphenylamine	10.40	169	166871	75.15	ng	#	53
66) 4-Bromophenyl-phenylether	10.78	248	10846	15.03	ng	#	1
68) Atrazine	10.96	200	10448	15.62	ng	#	1
69) Pentachlorophenol	11.10	266	26938	101.38	ng	#	38
70) Phenanthrene	11.47	178	1867916m	505.81	ng		
71) Anthracene	11.47	178	1843995	477.53	ng	#	88
72) Carbazole	11.49	167	155386	47.30	ng	#	21
74) Fluoranthene	12.59	202	155897	39.36	ng		82
76) Benzidine	12.63	184	14648	3.95	ng	#	1
77) Pyrene	12.81	202	306049	32.52	ng	#	90
80) Benzo(a)anthracene	13.96	228	39712	5.92	ng	#	74
82) Chrysene	13.96	228	39712	6.42	ng	#	79
87) Benzo(b)fluoranthene	14.99	252	25559	3.26	ng	#	21
88) Benzo(k)fluoranthene	14.99	252	25559	4.81	ng	#	20

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

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