Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083163.D
Acq On : 22 Nov 2015 17:15
Operator : UM/IZ
Sample : SP3503DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP3503DL

Quant Time: Nov 23 04:51:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	195951	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	777676	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	395530	20.00	ng		-0.01
63) Phenanthrene-d10	11.16	188	723086	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	577367	20.00	ng		-0.01
86) Perylene-d12	15.15	264	479050	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0d	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
3) Pyridine	2.80	79	757477m	44.67	ng		
4) n-Nitrosodimethylamine	2.74	42	320652	41.00	ng		98
6) Aniline	6.32	93	994938	48.55	ng		97
8) 2-Chlorophenol	6.44	128	560785	40.05	ng		88
10) Phenol	6.33	94	812555	40.05	ng	#	75
11) bis(2-Chloroethyl)ether	6.39	93	603397	41.65	ng		92
12) 1,3-Dichlorobenzene	6.59	146	608888m	38.08	ng		
13) 1,4-Dichlorobenzene	6.67	146	613831m	37.95	ng		
14) 1,2-Dichlorobenzene	6.82	146	595447	40.51	ng		99
15) Benzyl Alcohol	6.81	79	517292	36.91	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1055605	46.73	ng	#	53
17) 2-Methylphenol	6.94	107	474535	40.95	ng		92
18) Hexachloroethane	7.16	117	227285	39.90	ng		91
19) n-Nitroso-di-n-propylamine	7.08	70	506861	43.43	ng	#	89
20) 3+4-Methylphenols	7.10	107	615697	42.03	ng		96
24) Nitrobenzene	7.24	77	710532	39.07	ng		90
25) Isophorone	7.50	82	1231872	38.23	ng		96
26) 2-Nitrophenol	7.56	139	307389	38.29	ng		97
27) 2,4-Dimethylphenol	7.62	122	519215	40.52	ng		94
28) bis(2-Chloroethoxy)methane	7.70	93	706130	37.69	ng		98
29) 2,4-Dichlorophenol	7.82	162	481799	39.54	ng		96
30) 1,2,4-Trichlorobenzene	7.88	180	497255	37.15	ng		97
31) Naphthalene	7.96	128	1623289	38.68	ng		98
33) 4-Chloroaniline	8.02	127	677407	41.60	ng		97
34) Hexachlorobutadiene	8.09	225	294587	37.24	ng		98
36) 4-Chloro-3-methylphenol	8.51	107	550287	38.99	ng		92
37) 2-Methylnaphthalene	8.65	142	987180	36.24	ng		98
40) Hexachlorocyclopentadiene	8.81	237	271480	37.24	ng		98
42) 2,4,6-Trichlorophenol	8.94	196	324091	35.30	ng		99
43) 2,4,5-Trichlorophenol	8.98	196	342588	36.49	ng		98
46) 2-Chloronaphthalene	9.14	162	1007074	38.09	ng		98
47) 2-Nitroaniline	9.24	65	375228	40.12	ng		92
48) Acenaphthylene	9.55	152	1591478	38.84	ng		98
49) Dimethylphthalate	9.44	163	1166464	38.31	ng		98

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.48	165	247437	36.21	ng		95
51) Acenaphthene	9.72	154	961624	38.56	ng		99
52) 3-Nitroaniline	9.66	138	267469	36.72	ng	#	65
53) 2,4-Dinitrophenol	9.76	184	107723	27.37	ng		89
54) Dibenzofuran	9.90	168	1420592	40.28	ng		99
55) 4-Nitrophenol	9.84	139	184220	32.98	ng		94
57) Fluorene	10.24	166	1110471	38.11	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	302635	39.30	ng		95
59) Diethylphthalate	10.12	149	1129069	37.25	ng		97
60) 4-Chlorophenyl-phenylether	10.23	204	479795	35.95	ng		100
61) 4-Nitroaniline	10.27	138	295636	41.22	ng		95
62) Azobenzene	10.39	77	1354378	39.15	ng		98
64) 4,6-Dinitro-2-methylphenol	10.30	198	174030	34.93	ng		87
65) n-Nitrosodiphenylamine	10.35	169	948072	38.55	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	322473	40.19	ng		95
67) Hexachlorobenzene	10.78	284	329788	37.32	ng	#	88
69) Pentachlorophenol	10.98	266	195082	33.89	ng		98
70) Phenanthrene	11.19	178	1560937	37.47	ng		99
71) Anthracene	11.24	178	1681298	39.56	ng		99
72) Carbazole	11.40	167	1506028	39.86	ng		99
73) Di-n-butylphthalate	11.75	149	1815223	39.36	ng	#	98
74) Fluoranthene	12.37	202	1600513	37.54	ng		97
77) Pyrene	12.59	202	1614148	40.92	ng		100
79) Butylbenzylphthalate	13.23	149	797820	42.74	ng		90
80) Benzo(a)anthracene	13.78	228	1515236	42.43	ng		100
82) Chrysene	13.82	228	1136769	34.33	ng		99
83) Bis(2-ethylhexyl)phthalate	13.79	149	1029488	42.22	ng	#	96
84) Di-n-octyl phthalate	14.40	149	1747647	41.64	ng		99
85) Indeno(1,2,3-cd)pyrene	16.42	276	1135034	37.68	ng		96
87) Benzo(b)fluoranthene	14.81	252	2280321	69.67	ng	#	97
88) Benzo(k)fluoranthene	14.81	252	981595m	40.25	ng		
89) Benzo(a)pyrene	15.11	252	1081282	40.01	ng	#	98
90) Dibenzo(a,h)anthracene	16.43	278	960456	39.13	ng	#	97
91) Benzo(g,h,i)perylene	16.80	276	914870	38.18	ng		96

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

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