Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081166.D
Acq On : 24 Aug 2015 13:19
Operator : UM/IZ
Sample : G3083-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8536DL

Manual Integrations APPROVED
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8/25/2015 12:38:20 PM

Quant Time: Aug 24 14:06:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	69390	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	286397	20.00	ng		0.00
38) Acenaphthene-d10	9.57	164	127333	20.00	ng		-0.01
63) Phenanthrene-d10	11.04	188	256709	20.00	ng		0.00
75) Chrysene-d12	13.66	240	211732	20.00	ng		0.00
86) Perylene-d12	14.99	264	159103	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.20	99	217	0.04	ng		0.00
23) Nitrobenzene-d5	7.11	82	100647	16.05	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	8.90	172	188841	19.43	ng		0.00
78) Terphenyl-d14	12.62	244	211295	21.39	ng		-0.01
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.48	146	23065	4.25	ng		96
14) 1,2-Dichlorobenzene	6.71	146	31308	6.23	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.84	45	62198	5.80	ng		99
18) Hexachloroethane	7.05	117	25849	11.91	ng		98
19) n-Nitroso-di-n-propylamine	6.96	70	33434	8.02	ng		90
24) Nitrobenzene	7.12	77	131369	20.04	ng		92
25) Isophorone	7.37	82	96847	8.28	ng	#	93
28) bis(2-Chloroethoxy)methane	7.59	93	173418	25.11	ng		99
30) 1,2,4-Trichlorobenzene	7.77	180	100401	22.25	ng		100
31) Naphthalene	7.85	128	226837	14.21	ng		99
34) Hexachlorobutadiene	7.98	225	22244	8.72	ng		97
40) Hexachlorocyclopentadiene	8.70	237	19013	8.94	ng		98
48) Acenaphthylene	9.43	152	436910	27.11	ng		98
49) Dimethylphthalate	9.30	163	230145	21.95	ng		99
50) 2,6-Dinitrotoluene	9.37	165	28919	12.84	ng	#	71
51) Acenaphthene	9.60	154	228175	23.65	ng		99
54) Dibenzofuran	9.77	168	215525	16.67	ng		98
57) Fluorene	10.12	166	129567	13.03	ng		99
60) 4-Chlorophenyl-phenylether	10.12	204	153544	36.48	ng		91
65) n-Nitrosodiphenylamine	10.23	169	134304	14.66	ng		98
71) Anthracene	11.11	178	392898	26.54	ng		99
73) Di-n-butylphthalate	11.62	149	163825	9.50	ng		99
77) Pyrene	12.46	202	193944	11.27	ng		97
79) Butylbenzylphthalate	13.10	149	208099	28.13	ng	#	67
80) Benzo(a)anthracene	13.65	228	302137	21.28	ng		98
81) 3,3'-Dichlorobenzidine	13.61	252	36631	7.96	ng		97
82) Chrysene	13.68	228	434829	33.98	ng		100
84) Di-n-octyl phthalate	14.28	149	553185	38.41	ng		98
85) Indeno(1,2,3-cd)pyrene	16.16	276	185313	20.63	ng	#	90
87) Benzo(b)fluoranthene	14.63	252	143382m	12.74	ng		
88) Benzo(k)fluoranthene	14.65	252	239323m	22.82	ng		
89) Benzo(a)pyrene	14.94	252	307161	31.32	ng	#	96
90) Dibenzo(a,h)anthracene	16.17	278	236148	30.91	ng	#	95
91) Benzo(g,h,i)perylene	16.49	276	20088	2.59	ng	#	85

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

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