Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082457.D
Acq On : 22 Oct 2015 21:01
Operator : UM/IZ
Sample : G4119-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-45-2.5-3

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:45:20 PM

Quant Time: Oct 23 11:25:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	107833	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	471140	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	182724	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	296919	20.00	ng		0.00
75) Chrysene-d12	14.01	240	217179	20.00	ng		0.01
86) Perylene-d12	15.56	264	198022	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	428399	80.18	ng		0.02
7) Phenol-d6	6.43	99	704922	101.38	ng		0.01
23) Nitrobenzene-d5	7.34	82	455204	64.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	8474	4.95	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	757474	68.75	ng		-0.01
78) Terphenyl-d14	12.90	244	518334	63.25	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.31	77	24302	6.84	ng	#	67
10) Phenol	6.45	94	151451	18.89	ng		90
20) 3+4-Methylphenols	7.22	107	14247	2.32	ng	#	69
22) Acetophenone	7.18	105	71371	7.66	ng	#	84
31) Naphthalene	8.07	128	114325	5.60	ng		99
32) Benzoic acid	7.85	122	42761	10.43	ng		94
37) 2-Methylnaphthalene	8.77	142	65620	4.63	ng		98
49) Dimethylphthalate	9.54	163	933093	72.52	ng	#	99
51) Acenaphthene	9.84	154	92213	8.99	ng		99
54) Dibenzofuran	10.01	168	64744	4.60	ng	#	75
57) Fluorene	10.35	166	91640	7.92	ng	#	92
59) Diethylphthalate	10.24	149	340120	28.36	ng		97
70) Phenanthrene	11.33	178	805807	55.37	ng		99
71) Anthracene	11.38	178	219408	14.63	ng		97
72) Carbazole	11.54	167	98880	7.23	ng	#	89
73) Di-n-butylphthalate	11.88	149	58688	3.48	ng	#	83
74) Fluoranthene	12.54	202	1724933	110.35	ng		98
77) Pyrene	12.77	202	1442783	111.94	ng		99
79) Butylbenzylphthalate	13.40	149	57216	9.73	ng	#	92
80) Benzo(a)anthracene	14.00	228	595267	52.68	ng		98
82) Chrysene	14.04	228	630834m	52.98	ng		
83) Bis(2-ethylhexyl)phthalate	13.99	149	867052	103.32	ng		100
84) Di-n-octyl phthalate	14.68	149	256284	17.78	ng	#	78
85) Indeno(1,2,3-cd)pyrene	16.96	276	225209	23.80	ng		96
87) Benzo(b)fluoranthene	15.13	252	588006m	48.81	ng		
88) Benzo(k)fluoranthene	15.14	252	247743m	24.47	ng		
89) Benzo(a)pyrene	15.49	252	390514	37.72	ng	#	85
90) Dibenzo(a,h)anthracene	16.96	278	53665	6.32	ng	#	71
91) Benzo(g,h,i)perylene	17.38	276	205819	24.97	ng		96

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

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