Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083908.D
Acq On : 18 Dec 2015 10:23
Operator : UM/SJ
Sample : G4838-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC121515-LIQUID-POPH

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:22:10 PM

Quant Time: Dec 18 14:15:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	48572	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	193075	20.00	ng		0.01
38) Acenaphthene-d10	9.92	164	78799	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	116524	20.00	ng		0.01
75) Chrysene-d12	14.05	240	95836	20.00	ng		0.02
86) Perylene-d12	15.49	264	76775	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	167015	53.81	ng		0.01
7) Phenol-d6	6.53	99	131181	34.53	ng		0.02
23) Nitrobenzene-d5	7.45	82	241274	71.32	ng		0.01
41) 2,4,6-Tribromophenol	10.72	330	79445	91.52	ng		0.01
44) 2-Fluorobiphenyl	9.24	172	415145	72.25	ng		0.00
78) Terphenyl-d14	12.99	244	294454	70.79	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.54	94	21490	5.07	ng		86
17) 2-Methylphenol	7.15	107	11431	3.95	ng	#	83
20) 3+4-Methylphenols	7.30	107	47576	13.97	ng	#	50
27) 2,4-Dimethylphenol	7.84	122	40804	13.08	ng		93
31) Naphthalene	8.20	128	3101065	332.88	ng		97
37) 2-Methylnaphthalene	8.89	142	280600	41.81	ng		100
45) 1,1'-Biphenyl	9.34	154	36305	3.96	ng		95
48) Acenaphthylene	9.78	152	191254	20.82	ng		98
49) Dimethylphthalate	9.64	163	42211	6.38	ng		96
51) Acenaphthene	9.95	154	36293	6.43	ng		100
54) Dibenzofuran	10.12	168	42940	5.85	ng	#	89
57) Fluorene	10.46	166	66264	9.51	ng		99
70) Phenanthrene	11.42	178	173283	24.61	ng		99
71) Anthracene	11.48	178	62475	9.18	ng		99
72) Carbazole	11.64	167	36487	5.43	ng		98
74) Fluoranthene	12.61	202	88510	12.60	ng		97
77) Pyrene	12.84	202	122198	20.26	ng		98
80) Benzo(a)anthracene	14.04	228	58203	9.88	ng	#	87
82) Chrysene	14.08	228	57530m	10.11	ng		
83) Bis(2-ethylhexyl)phthalate	14.03	149	8772	2.06	ng	#	64
85) Indeno(1,2,3-cd)pyrene	16.93	276	20389	4.79	ng		96
87) Benzo(b)fluoranthene	15.08	252	48233m	8.62	ng		
88) Benzo(k)fluoranthene	15.11	252	14779m	3.20	ng		
89) Benzo(a)pyrene	15.44	252	24478	5.30	ng	#	84
91) Benzo(g,h,i)perylene	17.37	276	21854	6.20	ng		96

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

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