Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101602.D
Acq On : 21 Dec 2017 13:08
Operator : SJ/JU
Sample : I6961-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-3DS(0-5)

Manual Integrations APPROVED
Sohil
12/22/2017 12:41:40 PM

Quant Time: Dec 21 13:47:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 14:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	144851	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	571740	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	245929	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	405825	20.00	ng		0.00
75) Chrysene-d12	13.97	240	248453	20.00	ng		0.00
86) Perylene-d12	15.43	264	306805	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	978054	100.58	ng		0.00
7) Phenol-d6	6.44	99	1162013	96.02	ng		0.00
23) Nitrobenzene-d5	7.36	82	755328	73.54	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	194763	82.19	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1176748	74.23	ng		0.00
78) Terphenyl-d14	12.90	244	790400	76.69	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	59140	4.287	ng		83
31) Naphthalene	8.10	128	83002	2.884	ng		98
37) 2-Methylnaphthalene	8.79	142	46963	2.504	ng		99
49) Dimethylphthalate	9.55	163	199742	10.097	ng		100
51) Acenaphthene	9.86	154	49637	3.134	ng		98
54) Dibenzofuran	10.04	168	51206	2.544	ng	#	95
57) Fluorene	10.38	166	64313	3.778	ng		99
70) Phenanthrene	11.34	178	791180	35.057	ng		99
71) Anthracene	11.40	178	191724	8.317	ng		99
72) Carbazole	11.56	167	51431	2.383	ng		98
74) Fluoranthene	12.54	202	711117	30.019	ng		98
77) Pyrene	12.77	202	667404	35.793	ng		99
80) Benzo(a)anthracene	13.96	228	342576	20.881	ng		98
82) Chrysene	14.00	228	304709	19.671	ng		98
85) Indeno(1,2,3-cd)pyrene	16.91	276	187384	13.585	ng	#	92
87) Benzo(b)fluoranthene	15.01	252	377709m	20.198	ng		
88) Benzo(k)fluoranthene	15.03	252	114253m	6.284	ng		
89) Benzo(a)pyrene	15.37	252	283277	16.432	ng		98
90) Dibenzo(a,h)anthracene	16.90	278	48993m	3.310	ng		
91) Benzo(g,h,i)perylene	17.36	276	189001	12.895	ng		93

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

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