Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100900.D
Acq On : 27 Nov 2017 18:54
Operator : SJ/JU
Sample : I6548-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-4-E(7-8)

Manual Integrations APPROVED
Sohil
11/28/2017 2:45:48 PM

Quant Time: Nov 28 06:59:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	71932	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	277489	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	124656	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	207696	20.00	ng		0.00
75) Chrysene-d12	14.03	240	146882	20.00	ng		0.00
86) Perylene-d12	15.50	264	145141	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	467608	104.21	ng		0.01
7) Phenol-d6	6.49	99	569971	103.00	ng		0.00
23) Nitrobenzene-d5	7.42	82	345102	82.22	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	136386	107.37	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	679900	83.05	ng		0.00
78) Terphenyl-d14	12.97	244	489660	76.60	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.50	94	21774	3.748	ng		98
48) Acenaphthylene	9.76	152	72735	5.611	ng		99
49) Dimethylphthalate	9.60	163	54084	5.682	ng		99
51) Acenaphthene	9.93	154	37585	4.768	ng		99
54) Dibenzofuran	10.10	168	26911	2.436	ng	#	93
57) Fluorene	10.44	166	51592	6.374	ng		98
70) Phenanthrene	11.41	178	706848	64.638	ng		99
71) Anthracene	11.46	178	144516	13.026	ng		99
72) Carbazole	11.61	167	59876	5.849	ng		98
74) Fluoranthene	12.60	202	984509	84.948	ng		97
77) Pyrene	12.83	202	822578	78.563	ng		99
80) Benzo(a)anthracene	14.02	228	426778	48.250	ng		95
82) Chrysene	14.06	228	423748	49.472	ng		98
85) Indeno(1,2,3-cd)pyrene	16.98	276	167694	24.205	ng	#	89
87) Benzo(b)fluoranthene	15.07	252	518435m	60.291	ng		
88) Benzo(k)fluoranthene	15.10	252	158268m	19.480	ng		
89) Benzo(a)pyrene	15.44	252	334968	43.941	ng		96
90) Dibenzo(a,h)anthracene	16.99	278	45311m	7.268	ng		
91) Benzo(g,h,i)perylene	17.43	276	144682	23.708	ng	#	93

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

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