Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102446.D
Acq On : 26 Jan 2018 1:32
Operator : SJ/JU
Sample : J1289-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-52-13.5-14.0

Manual Integrations APPROVED
Sohil
1/26/2018 11:24:51 AM

Quant Time: Jan 26 03:19:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 13:44:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	140877	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	537098	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	208700	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	293243	20.00	ng		0.00
75) Chrysene-d12	13.89	240	223294	20.00	ng		0.01
86) Perylene-d12	15.32	264	196047	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	927050	99.78	ng		0.01
7) Phenol-d6	6.37	99	1081616	96.56	ng		0.00
23) Nitrobenzene-d5	7.29	82	664811	71.13	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	155067	74.99	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	914940	64.46	ng		0.00
78) Terphenyl-d14	12.83	244	644262	65.04	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	24461	2.000	ng	#	65
31) Naphthalene	8.02	128	223780	8.345	ng		100
37) 2-Methylnaphthalene	8.71	142	122784	6.875	ng		98
45) 1,1'-Biphenyl	9.17	154	37664	2.018	ng		93
48) Acenaphthylene	9.62	152	69863	3.092	ng	#	96
49) Dimethylphthalate	9.47	163	93551	5.423	ng		98
51) Acenaphthene	9.79	154	365581	27.700	ng		99
54) Dibenzofuran	9.96	168	379788	21.263	ng	#	96
57) Fluorene	10.30	166	708867	50.084	ng		99
65) n-Nitrosodiphenylamine	10.41	169	34601	3.215	ng	#	62
70) Phenanthrene	11.28	178	2547132	149.060	ng		99
71) Anthracene	11.32	178	728328	41.758	ng		99
72) Carbazole	11.47	167	157322	9.246	ng		98
74) Fluoranthene	12.48	202	2181927	125.214	ng		98
77) Pyrene	12.70	202	1969629	114.087	ng		98
79) Butylbenzylphthalate	13.30	149	180943	21.060	ng		97
80) Benzo(a)anthracene	13.88	228	837477m	60.919	ng		
82) Chrysene	13.92	228	814861m	58.369	ng		
83) Bis(2-ethylhexyl)phthalate	13.86	149	304001	26.329	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	230966	20.033	ng		95
87) Benzo(b)fluoranthene	14.92	252	747334m	58.814	ng		
88) Benzo(k)fluoranthene	14.94	252	163954m	13.657	ng		
89) Benzo(a)pyrene	15.27	252	496470	43.322	ng		97
90) Dibenzo(a,h)anthracene	16.73	278	62255	6.706	ng	#	81
91) Benzo(g,h,i)perylene	17.15	276	217059	23.680	ng		95

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

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