Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102883.D
Acq On : 9 Feb 2018 12:44
Operator : SJ/JU
Sample : J1485-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-215

Manual Integrations APPROVED
Sohil
2/13/2018 4:35:26 AM

Quant Time: Feb 09 15:01:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	158999	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	617749	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	256104	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	414371	20.00	ng		0.00
75) Chrysene-d12	14.06	240	314426	20.00	ng		0.01
86) Perylene-d12	15.54	264	300670	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	948786	90.62	ng		0.01
7) Phenol-d6	6.52	99	1105145	87.67	ng		0.01
23) Nitrobenzene-d5	7.45	82	724537	81.36	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	186779	90.61	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	965879	62.58	ng		0.00
78) Terphenyl-d14	13.00	244	725326	54.62	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	83313	6.167	ng		84
31) Naphthalene	8.19	128	289048	9.577	ng		99
37) 2-Methylnaphthalene	8.88	142	62993	3.188	ng		100
49) Dimethylphthalate	9.63	163	92302	4.622	ng		99
51) Acenaphthene	9.96	154	69198	4.387	ng		99
54) Dibenzofuran	10.13	168	83474	3.755	ng		98
57) Fluorene	10.47	166	107367	6.638	ng		97
70) Phenanthrene	11.44	178	1007890	43.674	ng		99
71) Anthracene	11.49	178	279297	11.899	ng		98
72) Carbazole	11.65	167	85687	3.726	ng		99
74) Fluoranthene	12.63	202	1193860	51.418	ng		98
77) Pyrene	12.86	202	1096293	44.464	ng		99
79) Butylbenzylphthalate	13.47	149	14155	2.199	ng		91
80) Benzo(a)anthracene	14.05	228	529649	26.785	ng		98
82) Chrysene	14.09	228	493062	24.735	ng		98
83) Bis(2-ethylhexyl)phthalate	14.03	149	42674	2.825	ng		97
85) Indeno(1,2,3-cd)pyrene	17.05	276	194846	11.786	ng		96
87) Benzo(b)fluoranthene	15.11	252	566519m	29.062	ng		
88) Benzo(k)fluoranthene	15.13	252	187617m	10.073	ng		
89) Benzo(a)pyrene	15.49	252	390450	22.252	ng		96
90) Dibenzo(a,h)anthracene	17.06	278	47979	3.369	ng	#	84
91) Benzo(g,h,i)perylene	17.51	276	186865	13.405	ng		96

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

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