Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107375.D
Acq On : 13 Jul 2018 18:48
Operator : JU/SJ
Sample : J3944-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FOUNDRY-COMP

Manual Integrations APPROVED
Sohil
7/16/2018 3:22:35 PM

Quant Time: Jul 16 11:18:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 11:54:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	43897	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	148214	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	72454	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	148381	20.00	ng		0.00
75) Chrysene-d12	14.14	240	133728	20.00	ng		0.00
86) Perylene-d12	15.68	264	101692	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	239021	92.20	ng		0.00
7) Phenol-d6	6.58	99	272613	84.21	ng		0.00
23) Nitrobenzene-d5	7.50	82	159939	59.97	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	78226	93.15	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	264436	56.90	ng		0.00
78) Terphenyl-d14	13.06	244	348984	63.21	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.93	142	16259	3.540	ng		92
49) Dimethylphthalate	9.68	163	41102	7.564	ng		98
51) Acenaphthene	10.01	154	17991	3.981	ng		96
54) Dibenzofuran	10.18	168	17977	2.905	ng	#	92
57) Fluorene	10.53	166	22422	4.567	ng	#	97
70) Phenanthrene	11.50	178	331242	46.284	ng		99
71) Anthracene	11.55	178	69405	9.501	ng		98
72) Carbazole	11.71	167	23182	3.390	ng		96
74) Fluoranthene	12.70	202	450763	57.144	ng		96
77) Pyrene	12.94	202	370122	41.971	ng		99
80) Benzo(a)anthracene	14.13	228	186906	22.932	ng		99
82) Chrysene	14.17	228	185910m	24.794	ng		
83) Bis(2-ethylhexyl)phthalate	14.08	149	24711	5.331	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.27	276	62778m	9.866	ng		
87) Benzo(b)fluoranthene	15.22	252	182568m	28.901	ng		
88) Benzo(k)fluoranthene	15.25	252	43367m	7.209	ng		
89) Benzo(a)pyrene	15.61	252	99501	17.718	ng		96
90) Dibenzo(a,h)anthracene	17.27	278	17782	3.736	ng	#	90
91) Benzo(g,h,i)perylene	17.76	276	61484	13.217	ng	#	90

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

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