Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109286.D
Acq On : 25 Sep 2018 15:33
Operator : JU/SJ
Sample : J5042-04 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A9-B1

Manual Integrations APPROVED
Sohil
9/26/2018 3:40:57 PM

Quant Time: Sep 26 09:41:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	114209	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	448557	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	214790	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	357167	20.00	ng		0.00
75) Chrysene-d12	13.85	240	272588	20.00	ng		0.00
86) Perylene-d12	15.26	264	277143	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	262895	37.91	ng		0.00
7) Phenol-d6	6.34	99	339295	38.35	ng		-0.02
23) Nitrobenzene-d5	7.26	82	206292	27.15	ng		-0.02
41) 2,4,6-Tribromophenol	10.52	330	72279	34.14	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	396755	27.86	ng		-0.01
78) Terphenyl-d14	12.80	244	305580	27.51	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.01	128	239861	11.443	ng		99
37) 2-Methylnaphthalene	8.70	142	81018	5.996	ng		99
48) Acenaphthylene	9.60	152	92028	4.363	ng		98
49) Dimethylphthalate	9.46	163	110029	7.043	ng		99
51) Acenaphthene	9.77	154	136839	10.731	ng		99
54) Dibenzofuran	9.95	168	133734	7.052	ng		97
57) Fluorene	10.29	166	161602	11.943	ng		97
70) Phenanthrene	11.25	178	893409	50.098	ng		99
71) Anthracene	11.29	178	386053	21.343	ng		99
72) Carbazole	11.45	167	38226	2.124	ng		98
74) Fluoranthene	12.43	202	1145176	60.089	ng		97
77) Pyrene	12.66	202	986467	50.495	ng		99
80) Benzo(a)anthracene	13.84	228	631875m	38.485	ng		
82) Chrysene	13.87	228	492573	30.268	ng		97
85) Indeno(1,2,3-cd)pyrene	16.61	276	206519	15.656	ng	#	89
87) Benzo(b)fluoranthene	14.86	252	587206m	38.559	ng		
88) Benzo(k)fluoranthene	14.89	252	241698m	16.725	ng		
89) Benzo(a)pyrene	15.20	252	462407	33.697	ng		96
90) Dibenzo(a,h)anthracene	16.61	278	58450	5.192	ng	#	90
91) Benzo(g,h,i)perylene	17.01	276	172796	15.618	ng	#	91

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

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