Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111088.D
Acq On : 29 Nov 2018 14:00
Operator : JU/SJ
Sample : J6051-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-02

Manual Integrations APPROVED
mohammad
11/30/2018 3:49:27 PM

Quant Time: Nov 29 15:10:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	62036	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	268992	20.00	ng		-0.01
39) Acenaphthene-d10	9.97	164	130334	20.00	ng		-0.01
64) Phenanthrene-d10	11.47	188	222621	20.00	ng		0.00
76) Chrysene-d12	14.13	240	127374	20.00	ng		0.00
87) Perylene-d12	15.66	264	121698	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	211019	56.41	ng		0.00
7) Phenol-d6	6.56	99	278011	57.03	ng		-0.01
23) Nitrobenzene-d5	7.50	82	176003	37.45	ng		-0.01
42) 2,4,6-Tribromophenol	10.77	330	57582	44.49	ng		-0.01
45) 2-Fluorobiphenyl	9.28	172	306354	34.05	ng		-0.01
79) Terphenyl-d14	13.05	244	198264	30.30	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.57	94	16989	3.094	ng		92
31) Naphthalene	8.23	128	105238	8.346	ng		99
37) 2-Methylnaphthalene	8.93	142	21971	2.638	ng		97
38) 1-Methylnaphthalene	9.03	142	21088	2.603	ng	#	93
49) Acenaphthylene	9.83	152	158831	12.821	ng		98
50) Dimethylphthalate	9.68	163	49991	5.230	ng		98
52) Acenaphthene	10.00	154	18462	2.325	ng		95
55) Dibenzofuran	10.19	168	43441	3.749	ng		94
58) Fluorene	10.52	166	89698	9.950	ng		100
71) Phenanthrene	11.50	178	793881	67.331	ng		99
72) Anthracene	11.55	178	240998	20.071	ng		99
73) Carbazole	11.71	167	38774	3.327	ng		98
75) Fluoranthene	12.70	202	997515	82.315	ng		99
78) Pyrene	12.93	202	904812	97.260	ng		99
81) Benzo(a)anthracene	14.12	228	458333	60.949	ng		97
83) Chrysene	14.16	228	364997	49.305	ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	182744	34.391	ng		95
88) Benzo(b)fluoranthene	15.21	252	547386m	76.565	ng		
89) Benzo(k)fluoranthene	15.23	252	148650m	20.201	ng		
90) Benzo(a)pyrene	15.60	252	391682	58.857	ng		99
91) Dibenzo(a,h)anthracene	17.24	278	43029m	7.837	ng		
92) Benzo(g,h,i)perylene	17.73	276	159084	30.049	ng		97

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

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