Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111169.D
Acq On : 7 Dec 2018 6:22
Operator : JU/SJ
Sample : J6168-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S1

Manual Integrations APPROVED
mohammad
12/10/2018 12:19:36 PM

Quant Time: Dec 07 08:09:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	424973	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1501574	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	576760	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	908585	20.00	ng		0.00
76) Chrysene-d12	13.96	240	657796	20.00	ng		0.01
87) Perylene-d12	15.40	264	493277	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	2803012	102.92	ng		0.01
7) Phenol-d6	6.44	99	3469511	98.90	ng		0.00
23) Nitrobenzene-d5	7.37	82	2089845	82.40	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	506996	110.59	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	2953898	96.80	ng		0.00
79) Terphenyl-d14	12.92	244	2281619	71.04	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.45	94	269716	7.051	ng		92
31) Naphthalene	8.11	128	214824	3.286	ng	#	93
50) Dimethylphthalate	9.56	163	494771	12.326	ng		99
52) Acenaphthene	9.87	154	104107	3.073	ng		98
55) Dibenzofuran	10.05	168	93336	2.000	ng		91
58) Fluorene	10.39	166	117674	3.576	ng		99
71) Phenanthrene	11.35	178	1343787	30.747	ng		96
72) Anthracene	11.40	178	304106	6.903	ng		96
73) Carbazole	11.55	167	155338	3.389	ng	#	91
75) Fluoranthene	12.54	202	1753522	41.003	ng		96
78) Pyrene	12.77	202	1567269	30.583	ng		95
81) Benzo(a)anthracene	13.95	228	648687	16.831	ng		99
83) Chrysene	13.99	228	544827	14.240	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	446748	14.940	ng	#	99
86) Indeno(1,2,3-cd)pyrene	16.81	276	247858	8.068	ng	#	93
88) Benzo(b)fluoranthene	14.99	252	589661m	21.096	ng		
89) Benzo(k)fluoranthene	15.01	252	174395m	6.454	ng		
90) Benzo(a)pyrene	15.34	252	400425	15.618	ng		98
91) Dibenzo(a,h)anthracene	16.82	278	59616	2.771	ng	#	82
92) Benzo(g,h,i)perylene	17.23	276	234099	10.828	ng		97

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

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