Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022920\
Data File : BF119160.D
Acq On : 29 Feb 2020 16:02
Operator : CG/JU
Sample : L1696-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-052-A

Quant Time: Mar 02 06:41:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	155108	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	605033	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	326151	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	541946	20.00	ng	-0.01
76) Chrysene-d12	13.89	240	336976	20.00	ng	-0.02
87) Perylene-d12	15.31	264	385736	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	781533	84.20	ng	0.00
7) Phenol-d6	6.38	99	941585	83.42	ng	-0.02
23) Nitrobenzene-d5	7.30	82	632359	55.18	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	322258	75.53	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1214299	54.85	ng	-0.02
79) Terphenyl-d14	12.83	244	1153001	58.91	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.39	94	92606	7.588	ng	# 76
31) Naphthalene	8.03	128	355414	11.327	ng	99
37) 2-Methylnaphthalene	8.73	142	138248	6.547	ng	98
38) 1-Methylnaphthalene	8.82	142	87061	4.384	ng	96
46) 1,1'-Biphenyl	9.19	154	85307	3.236	ng	97
50) Dimethylphthalate	9.49	163	190197	7.626	ng	98
52) Acenaphthene	9.80	154	414576	22.410	ng	99
55) Dibenzofuran	9.97	168	414544	15.013	ng	96
58) Fluorene	10.31	166	406162	18.930	ng	99
71) Phenanthrene	11.27	178	1454422	49.211	ng	99
72) Anthracene	11.33	178	393654	13.330	ng	96
73) Carbazole	11.48	167	156025	5.931	ng	95
75) Fluoranthene	12.46	202	999842	31.871	ng	98
78) Pyrene	12.69	202	752019	27.792	ng	98
81) Benzo(a)anthracene	13.87	228	348711	15.188	ng	99
83) Chrysene	13.91	228	301444	13.176	ng	97
86) Indeno(1,2,3-cd)pyrene	16.71	276	146740	6.624	ng	97
88) Benzo(b)fluoranthene	14.90	252	411547m	16.186	ng	
89) Benzo(k)fluoranthene	14.93	252	133263m	5.656	ng	
90) Benzo(a)pyrene	15.25	252	275123	11.989	ng	98
92) Benzo(g,h,i)perylene	17.13	276	136605	6.847	ng	98

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

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