Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
Data File : BF115653.D
Acq On : 18 Jul 2019 17:51
Operator : HP/JU
Sample : K3875-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-S4

Manual Integrations APPROVED
mohammad
7/19/2019 3:58:34 PM

Quant Time: Jul 19 07:50:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	147598	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	578249	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	254231	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	422316	20.00	ng		0.00
76) Chrysene-d12	14.04	240	326693	20.00	ng		-0.01
87) Perylene-d12	15.51	264	339726	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	856640	94.93	ng		0.00
7) Phenol-d6	6.52	99	1082466	94.54	ng		0.00
23) Nitrobenzene-d5	7.44	82	666415	67.01	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	234593	79.05	ng		-0.01
45) 2-Fluorobiphenyl	9.24	172	938624	64.62	ng		-0.01
79) Terphenyl-d14	12.98	244	735937	41.57	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.19	128	218241	7.793	ng		95
37) 2-Methylnaphthalene	8.87	142	68227	3.675	ng		95
38) 1-Methylnaphthalene	8.97	142	54436	3.087	ng		98
50) Dimethylphthalate	9.63	163	157925	8.256	ng	#	97
52) Acenaphthene	9.95	154	105560	6.668	ng		99
55) Dibenzofuran	10.12	168	105823m	4.707	ng		
58) Fluorene	10.46	166	164003	10.204	ng		97
71) Phenanthrene	11.43	178	1209893	55.891	ng		97
72) Anthracene	11.47	178	332794	14.876	ng		99
73) Carbazole	11.63	167	134468	6.854	ng		99
75) Fluoranthene	12.62	202	1354252	59.200	ng		98
78) Pyrene	12.84	202	1292456	46.695	ng		98
81) Benzo(a)anthracene	14.03	228	757654	35.203	ng		98
83) Chrysene	14.06	228	668335	30.933	ng		96
84) Bis(2-ethylhexyl)phthalate	14.02	149	45743	3.130	ng		98
86) Indeno(1,2,3-cd)pyrene	16.98	276	254335	13.856	ng		96
88) Benzo(b)fluoranthene	15.08	252	715636m	32.714	ng		
89) Benzo(k)fluoranthene	15.10	252	240496m	12.331	ng		
90) Benzo(a)pyrene	15.44	252	518180	27.560	ng	#	95
91) Dibenzo(a,h)anthracene	16.99	278	66715	4.042	ng	#	88
92) Benzo(g,h,i)perylene	17.43	276	222236	13.500	ng		97

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

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