Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115475.D
Acq On : 11 Jul 2019 00:21
Operator : HP/JU
Sample : K3726-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PX-1_070919

Manual Integrations APPROVED
mohammad
7/11/2019 5:22:30 PM

Quant Time: Jul 11 08:54:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	144441	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	551923	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	266928	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	452546	20.00	ng	0.00
76) Chrysene-d12	14.07	240	289659	20.00	ng	0.00
87) Perylene-d12	15.56	264	381615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	841825	90.05	ng	0.00
7) Phenol-d6	6.52	99	1096681	92.24	ng	0.00
23) Nitrobenzene-d5	7.45	82	663523	71.03	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	262580	88.97	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1204058	79.15	ng	0.00
79) Terphenyl-d14	13.01	244	1128122	79.74	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.53	94	36148	2.541	ng	96
31) Naphthalene	8.20	128	291655	10.639	ng	98
37) 2-Methylnaphthalene	8.89	142	300024	16.374	ng	98
38) 1-Methylnaphthalene	8.99	142	369436	21.131	ng	100
46) 1,1'-Biphenyl	9.35	154	80697	3.846	ng	96
49) Acenaphthylene	9.79	152	767047	29.211	ng	98
50) Dimethylphthalate	9.65	163	315256	15.735	ng	98
52) Acenaphthene	9.96	154	352008	21.300	ng	99
55) Dibenzofuran	10.14	168	480450	20.638	ng	96
58) Fluorene	10.49	166	1081975	58.960	ng	100
71) Phenanthrene	11.46	178	4208123	176.808	ng	97
72) Anthracene	11.50	178	1488463	62.366	ng	100
73) Carbazole	11.65	167	372136	17.044	ng	100
75) Fluoranthene	12.65	202	3641289	145.304	ng	98
78) Pyrene	12.89	202	4109291	182.430	ng	95
81) Benzo(a)anthracene	14.06	228	2295546	123.686	ng	94
83) Chrysene	14.10	228	2198525	115.291	ng	95
86) Indeno(1,2,3-cd)pyrene	17.06	276	1191375	80.995	ng	95
88) Benzo(b)fluoranthene	15.13	252	3182856m	128.101	ng	
89) Benzo(k)fluoranthene	15.16	252	676092m	30.597	ng	
90) Benzo(a)pyrene	15.51	252	2328814	108.669	ng	97
91) Dibenzo(a,h)anthracene	17.06	278	338176	18.467	ng	92
92) Benzo(g,h,i)perylene	17.51	276	1037636	59.864	ng	98

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

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