Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000123.D
Acq On : 09 Sep 2019 05:12
Operator : HP/JU
Sample : K4636-08 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-22-COMP

Manual Integrations APPROVED
mohammad
9/10/2019 2:51:33 PM

Quant Time: Sep 09 08:30:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	437045	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1589523	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	872481	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1538312	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1140857	20.00	ng	0.00
87) Perylene-d12	15.63	264	1205564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1314210	47.95	ng	0.00
7) Phenol-d6	6.51	99	1695430	49.00	ng	0.00
23) Nitrobenzene-d5	7.45	82	884559	34.15	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	401369	54.58	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1751662	33.53	ng	0.00
79) Terphenyl-d14	13.03	244	1609714	30.75	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	155583	2.133	ng	98
49) Acenaphthylene	9.79	152	210071	2.769	ng	97
50) Dimethylphthalate	9.65	163	202962	3.414	ng	99
52) Acenaphthene	9.97	154	281511	5.913	ng	98
55) Dibenzofuran	10.14	168	189320	2.801	ng	98
58) Fluorene	10.49	166	290773	5.715	ng	96
71) Phenanthrene	11.46	178	4371572	57.016	ng	99
72) Anthracene	11.51	178	1263747	16.685	ng	97
73) Carbazole	11.66	167	419317	5.865	ng	96
75) Fluoranthene	12.66	202	6235744	74.842	ng	96
78) Pyrene	12.90	202	5739363	68.383	ng	95
81) Benzo(a)anthracene	14.10	228	3031848	41.011	ng	96
83) Chrysene	14.13	228	2902454	41.508	ng	97
84) Bis(2-ethylhexyl)phthalate	14.09	149	1599899	32.876	ng	100
86) Indeno(1,2,3-cd)pyrene	17.19	276	1390000	15.864	ng	94
88) Benzo(b)fluoranthene	15.18	252	3275564m	44.482	ng	
89) Benzo(k)fluoranthene	15.21	252	907176m	13.462	ng	
90) Benzo(a)pyrene	15.57	252	2414910	36.329	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	370055	5.567	ng	94
92) Benzo(g,h,i)perylene	17.65	276	1283861	19.513	ng	96

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

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