Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000127.D
Acq On : 09 Sep 2019 06:49
Operator : HP/JU
Sample : K4736-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-02-045-B

Manual Integrations APPROVED
mohammad
9/10/2019 2:51:46 PM

Quant Time: Sep 09 08:55:00 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	6.90	152	425122	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1573750	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	835754	20.00	ng	0.00
64) Phenanthrene-d10	11.45	188	1494409	20.00	ng	0.00
76) Chrysene-d12	14.13	240	1174155	20.00	ng	0.02
87) Perylene-d12	15.67	264	972245	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2284167	85.68	ng	0.00
7) Phenol-d6	6.52	99	2970459	88.26	ng	0.00
23) Nitrobenzene-d5	7.45	82	1605600	62.60	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	708503	100.57	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3021939	60.38	ng	0.00
79) Terphenyl-d14	13.06	244	3304166	61.34	ng	0.02
Target Compounds						Qvalue
10) Phenol	6.53	94	105848	2.831	ng	97
31) Naphthalene	8.20	128	165636	2.294	ng	99
50) Dimethylphthalate	9.65	163	409295	7.187	ng	99
52) Acenaphthene	9.97	154	146651	3.216	ng	97
58) Fluorene	10.49	166	149003	3.057	ng	99
71) Phenanthrene	11.47	178	1236850	16.605	ng	97
72) Anthracene	11.52	178	381435	5.184	ng	98
75) Fluoranthene	12.67	202	1647721	20.357	ng	94
78) Pyrene	12.91	202	1569662	18.172	ng	97
81) Benzo(a)anthracene	14.12	228	747972	9.831	ng	94
83) Chrysene	14.16	228	641314	8.911	ng	97
86) Indeno(1,2,3-cd)pyrene	17.23	276	258857	2.870	ng	92
88) Benzo(b)fluoranthene	15.22	252	760673m	12.809	ng	
89) Benzo(k)fluoranthene	15.25	252	173117m	3.186	ng	
90) Benzo(a)pyrene	15.60	252	485519	9.057	ng	97
92) Benzo(g,h,i)perylene	17.70	276	223201	4.206	ng	97

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

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