Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
Data File : BG042756.D
Acq On : 6 Sep 2019 20:31
Operator : HP/JU
Sample : K4721-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S702-B1-N-0.0-0.5-090519

Manual Integrations APPROVED
mohammad
9/10/2019 9:59:55 AM

Quant Time: Sep 07 01:55:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	34900	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	146373	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	120768	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	267956	20.00	ng	0.00
76) Chrysene-d12	21.69	240	231462	20.00	ng	0.00
87) Perylene-d12	24.93	264	273139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	209626	121.65	ng	0.00
7) Phenol-d6	7.16	99	292983	125.87	ng	0.00
23) Nitrobenzene-d5	9.17	82	163389	77.14	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	222982	129.90	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	629310	88.13	ng	0.00
79) Terphenyl-d14	20.02	244	959861	89.65	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.19	94	4977	2.103	ng	# 52
50) Dimethylphthalate	14.11	163	60520	6.945	ng	99
71) Phenanthrene	17.45	178	47522	3.570	ng	98
75) Fluoranthene	19.47	202	133277	8.205	ng	93
78) Pyrene	19.82	202	114194	8.047	ng	96
81) Benzo(a)anthracene	21.67	228	53013	3.765	ng	97
83) Chrysene	21.73	228	68928	5.076	ng	97
86) Indeno(1,2,3-cd)pyrene	28.64	276	52087	2.823	ng	99
88) Benzo(b)fluoranthene	23.90	252	110908	7.386	ng	97
89) Benzo(k)fluoranthene	23.97	252	34769m	2.409	ng	
90) Benzo(a)pyrene	24.78	252	65334	4.585	ng	98
92) Benzo(g,h,i)perylene	29.79	276	55012	3.812	ng	98

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

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