Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
Data File : BP000363.D
Acq On : 20 Sep 2019 18:49
Operator : HP/JU
Sample : K4972-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-GF-02-046-B

Manual Integrations APPROVED
mohammad
9/24/2019 8:34:10 AM

Quant Time: Sep 21 00:05:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	205970	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	797525	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	452344	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	753896	20.00	ng		0.00
76) Chrysene-d12	13.99	240	651370	20.00	ng		0.00
87) Perylene-d12	15.47	264	718985	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	726754	60.91	ng		0.00
7) Phenol-d6	6.43	99	937286	64.09	ng		0.00
23) Nitrobenzene-d5	7.35	82	500190	40.47	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	276695	61.67	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1156938	46.03	ng		0.00
79) Terphenyl-d14	12.93	244	1186459	38.21	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.43	94	41337	2.488	ng		82
50) Dimethylphthalate	9.55	163	274901	8.920	ng		99
71) Phenanthrene	11.35	178	240753	6.373	ng		99
72) Anthracene	11.40	178	82808	2.129	ng		99
75) Fluoranthene	12.55	202	544427	13.420	ng		95
78) Pyrene	12.78	202	528680	10.848	ng		99
81) Benzo(a)anthracene	13.98	228	299320	7.275	ng		95
83) Chrysene	14.02	228	266052	6.586	ng		98
86) Indeno(1,2,3-cd)pyrene	16.96	276	161564	3.281	ng	#	91
88) Benzo(b)fluoranthene	15.04	252	437067m	10.190	ng		
89) Benzo(k)fluoranthene	15.07	252	100894m	2.697	ng		
90) Benzo(a)pyrene	15.41	252	284078	7.279	ng		97
92) Benzo(g,h,i)perylene	17.40	276	146094	3.906	ng		95

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

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