Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000287.D
Acq On : 17 Sep 2019 21:02
Operator : HP/JU
Sample : K4923-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-31-COMP

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:40 PM

Quant Time: Sep 18 09:05:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	291704	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1014455	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	526274	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	937214	20.00	ng		0.00
76) Chrysene-d12	13.99	240	753617	20.00	ng		0.00
87) Perylene-d12	15.47	264	641636	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1530510	90.58	ng		0.01
7) Phenol-d6	6.43	99	1947113	94.01	ng		0.00
23) Nitrobenzene-d5	7.35	82	656781	41.77	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	388035	74.34	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2241467	76.66	ng		0.00
79) Terphenyl-d14	12.93	244	2462139	68.54	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.55	163	374270	10.438	ng		98
71) Phenanthrene	11.35	178	150912	3.213	ng		99
75) Fluoranthene	12.55	202	374385	7.424	ng		96
78) Pyrene	12.78	202	374937	6.650	ng		99
81) Benzo(a)anthracene	13.98	228	202573	4.255	ng		93
83) Chrysene	14.02	228	178240	3.813	ng		96
84) Bis(2-ethylhexyl)phthalate	13.98	149	63280	2.035	ng	#	99
88) Benzo(b)fluoranthene	15.04	252	232570m	6.076	ng		
90) Benzo(a)pyrene	15.41	252	146581	4.209	ng		95
92) Benzo(g,h,i)perylene	17.40	276	79719	2.388	ng		96

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

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