Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
Data File : BP004560.D
Acq On : 14 Jan 2021 16:55
Operator : CG/JU
Sample : M1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BG-2

Quant Time: Jan 14 21:51:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	196072	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	719780	20.00	ng	#	0.00
39) Acenaphthene-d10	14.463	164	433418	20.00	ng		0.00
64) Phenanthrene-d10	17.228	188	927340	20.00	ng		0.00
76) Chrysene-d12	21.322	240	1094444	20.00	ng		0.00
86) Perylene-d12	23.680	264	1223378	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	1214628	107.97	ng		0.00
7) Phenol-d6	6.987	99	1450177	94.12	ng		0.00
23) Nitrobenzene-d5	8.969	82	862859	67.77	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	653053	86.66	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	1842439	55.26	ng		0.00
79) Terphenyl-d14	19.792	244	2290342	38.23	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	13.916	163	78828	2.19	ng		99
71) Phenanthrene	17.269	178	315212	5.93	ng		99
75) Fluoranthene	19.239	202	637171	9.85	ng		99
78) Pyrene	19.598	202	534249	7.17	ng		99
81) Benzo(a)anthracene	21.304	228	319600	4.29	ng		98
83) Chrysene	21.357	228	345324	4.87	ng		98
87) Indeno(1,2,3-cd)pyrene	26.104	276	219802	2.33	ng	#	94
88) Benzo(b)fluoranthene	22.963	252	486950	6.15	ng		97
90) Benzo(a)pyrene	23.574	252	312197	4.23	ng		97
92) Benzo(g,h,i)perylene	26.845	276	217820	2.84	ng		97

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

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