Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019637.D
Acq On : 09 Feb 2024 17:53
Operator : MA/JU
Sample : P1387-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-020724DL

Quant Time: Feb 09 18:17:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	98519	20.000	ng		-0.01
21) Naphthalene-d8	10.705	136	363374	20.000	ng		-0.01
39) Acenaphthene-d10	14.540	164	223514	20.000	ng		-0.01
64) Phenanthrene-d10	17.298	188	489298	20.000	ng		0.00
76) Chrysene-d12	21.392	240	518048	20.000	ng		0.00
86) Perylene-d12	23.810	264	596673	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	56013	9.165	ng		-0.01
7) Phenol-d6	7.075	99	73035	8.862	ng		-0.01
23) Nitrobenzene-d5	9.075	82	49915	5.952	ng		-0.01
42) 2,4,6-Tribromophenol	16.034	330	32845	10.064	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	112318	6.212	ng		-0.01
79) Terphenyl-d14	19.863	244	192064	6.097	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.758	128	137994	6.924	ng		99
37) 2-Methylnaphthalene	12.363	142	94968	6.886	ng		97
38) 1-Methylnaphthalene	12.587	142	95373	7.037	ng		96
49) Acenaphthylene	14.263	152	144711	7.044	ng		97
52) Acenaphthene	14.604	154	66093	5.183	ng		97
55) Dibenzofuran	14.940	168	82375	3.966	ng	#	93
58) Fluorene	15.593	166	174821	10.569	ng		96
71) Phenanthrene	17.340	178	1038145	40.316	ng		99
72) Anthracene	17.434	178	322478	12.554	ng		99
73) Carbazole	17.704	167	81665	3.500	ng		99
75) Fluoranthene	19.310	202	1211161	38.503	ng		99
78) Pyrene	19.663	202	1253975	34.298	ng		100
81) Benzo(a)anthracene	21.375	228	601291	16.489	ng		93
83) Chrysene	21.428	228	514522	14.861	ng		96
87) Indeno(1,2,3-cd)pyrene	26.339	276	308975	6.765	ng		96
88) Benzo(b)fluoranthene	23.075	252	614913	16.352	ng		97
89) Benzo(k)fluoranthene	23.116	252	232384m	6.469	ng		
90) Benzo(a)pyrene	23.704	252	528047	15.781	ng		97
91) Dibenzo(a,h)anthracene	26.351	278	86743	2.309	ng	#	89
92) Benzo(g,h,i)perylene	27.115	276	304085	7.979	ng		96

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

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