Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
Data File : BM029583.D
Acq On : 22 Apr 2021 01:26
Operator : CG/JU
Sample : M2108-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 38072-033121

Quant Time: Apr 22 04:32:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 15:14:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	68284	20.00	ng	0.00
21) Naphthalene-d8	10.427	136	286633	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	225887	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	529324	20.00	ng	0.00
76) Chrysene-d12	21.221	240	746449	20.00	ng	0.00
86) Perylene-d12	23.403	264	657231	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	1005	0.30	ng	0.00
7) Phenol-d6	6.845	99	915	0.18	ng	0.02
23) Nitrobenzene-d5	8.798	82	1653	0.30	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	603	0.19	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	6266	0.38	ng	0.00
79) Terphenyl-d14	19.662	244	12260	0.31	ng	0.00
Target Compounds						Qvalue
24) Nitrobenzene	8.845	77	628859	111.73	ng	99
25) Isophorone	9.363	82	1091131	104.33	ng	99
31) Naphthalene	10.474	128	871154	59.11	ng	100
37) 2-Methylnaphthalene	12.098	142	1367487	115.91	ng	99
49) Acenaphthylene	14.010	152	1361783	67.21	ng	99
51) 2,6-Dinitrotoluene	13.874	165	381676	101.56	ng	96
52) Acenaphthene	14.351	154	586630	46.22	ng	98
57) 2,4-Dinitrotoluene	14.668	165	808341	159.27	ng	96
58) Fluorene	15.345	166	3055171	169.79	ng	100
71) Phenanthrene	17.074	178	1488820	48.85	ng	100
72) Anthracene	17.174	178	6076799	202.09	ng	98
73) Carbazole	17.439	167	2104502	74.71	ng	99
75) Fluoranthene	19.097	202	5671758	153.46	ng	98
78) Pyrene	19.462	202	7664788	159.61	ng	96
81) Benzo(a)anthracene	21.209	228	8370191	169.50	ng	94
83) Chrysene	21.262	228	5072564	104.53	ng	97
87) Indeno(1,2,3-cd)pyrene	25.638	276	3867669	76.11	ng	97
88) Benzo(b)fluoranthene	22.756	252	3559767	83.06	ng	99
89) Benzo(k)fluoranthene	22.803	252	3372231	78.50	ng	99
90) Benzo(a)pyrene	23.321	252	2792007	69.38	ng	99
91) Dibenzo(a,h)anthracene	25.638	278	1885791	43.04	ng	99
92) Benzo(g,h,i)perylene	26.326	276	5423555	133.85	ng	99

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

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