Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033783.D
Acq On : 06 Sep 2024 15:31
Operator : MA/JU
Sample : P3815-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

Quant Time: Sep 06 16:16:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	4461	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	11410	0.400	ng	#	0.00
13) Acenaphthene-d10	14.146	164	5332	0.400	ng		-0.01
19) Phenanthrene-d10	16.905	188	10557	0.400	ng		0.00
29) Chrysene-d12	21.113	240	8633	0.400	ng		0.00
35) Perylene-d12	23.268	264	7937	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.155	112	1641	0.120	ng		0.00
5) Phenol-d6	6.707	99	1209	0.075	ng		0.00
8) Nitrobenzene-d5	8.649	82	2857	0.294	ng		0.00
11) 2-Methylnaphthalene-d10	11.869	152	5795	0.359	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	759	0.282	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	6848	0.308	ng		0.00
27) Fluoranthene-d10	18.942	212	10415	0.400	ng		0.00
31) Terphenyl-d14	19.560	244	7744	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	128868	25.392	ng		99
3) n-Nitrosodimethylamine	3.465	42	920	0.154	ng	#	97
6) bis(2-Chloroethyl)ether	6.953	93	3719	0.305	ng		99
9) Naphthalene	10.314	128	11318	0.371	ng		99
10) Hexachlorobutadiene	10.613	225	1734	0.273	ng	#	97
12) 2-Methylnaphthalene	11.945	142	6331	0.339	ng		98
16) Acenaphthylene	13.868	152	7850	0.341	ng		99
17) Acenaphthene	14.210	154	5549	0.351	ng		99
18) Fluorene	15.204	166	6917	0.355	ng		99
20) 4,6-Dinitro-2-methylph...	15.290	198	615	0.369	ng	#	74
21) 4-Bromophenyl-phenylether	16.110	248	2053	0.336	ng		92
22) Hexachlorobenzene	16.210	284	2198	0.313	ng		95
23) Atrazine	16.383	200	1964	0.402	ng	#	89
24) Pentachlorophenol	16.557	266	1661	0.579	ng		99
25) Phenanthrene	16.942	178	12631	0.434	ng		97
26) Anthracene	17.029	178	10630	0.420	ng		100
28) Fluoranthene	18.975	202	14495	0.445	ng		100
30) Pyrene	19.337	202	15020	0.432	ng		100
32) Benzo(a)anthracene	21.095	228	13153	0.427	ng		98
33) Chrysene	21.148	228	13938	0.457	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	6931	0.412	ng		99
36) Indeno(1,2,3-cd)pyrene	25.399	276	16160	0.493	ng		99
37) Benzo(b)fluoranthene	22.631	252	14275	0.489	ng		98
38) Benzo(k)fluoranthene	22.671	252	13973	0.491	ng		97
39) Benzo(a)pyrene	23.171	252	12148	0.498	ng		96
40) Dibenzo(a,h)anthracene	25.414	278	12904	0.491	ng		99
41) Benzo(g,h,i)perylene	26.045	276	12956	0.454	ng		99

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

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