Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033789.D
Acq On : 06 Sep 2024 19:08
Operator : MA/JU
Sample : IDOC-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-04

Quant Time: Sep 07 01:37:47 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	4272	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	11003	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5011	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9677	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7380	0.400	ng	0.00
35) Perylene-d12	23.268	264	7509	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4095	0.313	ng	0.00
5) Phenol-d6	6.707	99	4706	0.304	ng	0.00
8) Nitrobenzene-d5	8.649	82	3578	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7118	0.458	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	716	0.283	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8317	0.398	ng	0.00
27) Fluoranthene-d10	18.942	212	8948	0.375	ng	0.00
31) Terphenyl-d14	19.560	244	6177	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1579	0.325	ng	# 52
3) n-Nitrosodimethylamine	3.457	42	2457	0.431	ng	# 88
6) bis(2-Chloroethyl)ether	6.953	93	4578	0.392	ng	99
9) Naphthalene	10.314	128	11462	0.390	ng	99
10) Hexachlorobutadiene	10.613	225	2435	0.398	ng	# 98
12) 2-Methylnaphthalene	11.941	142	7069	0.392	ng	97
16) Acenaphthylene	13.868	152	8736	0.403	ng	99
17) Acenaphthene	14.210	154	6011	0.405	ng	98
18) Fluorene	15.204	166	7220	0.394	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	570	0.373	ng	# 79
21) 4-Bromophenyl-phenylether	16.110	248	2141	0.382	ng	94
22) Hexachlorobenzene	16.209	284	2549	0.396	ng	95
23) Atrazine	16.383	200	1720	0.384	ng	# 87
24) Pentachlorophenol	16.557	266	1536	0.584	ng	98
25) Phenanthrene	16.942	178	10876	0.408	ng	100
26) Anthracene	17.028	178	9297	0.401	ng	99
28) Fluoranthene	18.975	202	11294	0.378	ng	99
30) Pyrene	19.337	202	11707	0.394	ng	100
32) Benzo(a)anthracene	21.094	228	10252	0.389	ng	98
33) Chrysene	21.148	228	11033	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5263	0.366	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	13464	0.434	ng	98
37) Benzo(b)fluoranthene	22.630	252	11040	0.400	ng	98
38) Benzo(k)fluoranthene	22.671	252	11833	0.440	ng	99
39) Benzo(a)pyrene	23.174	252	10065	0.436	ng	98
40) Dibenzo(a,h)anthracene	25.416	278	10620	0.427	ng	98
41) Benzo(g,h,i)perylene	26.045	276	10744	0.398	ng	98

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

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