Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
Data File : BN032878.D
Acq On : 20 Jul 2024 15:58
Operator : MA/JU
Sample : PB162139BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162139BSD

Quant Time: Jul 22 00:43:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	4999	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	15991	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	8061	0.400	ng	0.00
19) Phenanthrene-d10	16.954	188	13204	0.400	ng	0.00
29) Chrysene-d12	21.157	240	11265	0.400	ng	0.00
35) Perylene-d12	23.355	264	13591	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	5201	0.411	ng	0.00
5) Phenol-d6	6.779	99	6981	0.445	ng	0.00
8) Nitrobenzene-d5	8.723	82	4831	0.401	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	9255	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.725	330	1116	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	12798	0.427	ng	-0.01
27) Fluoranthene-d10	18.993	212	12818	0.375	ng	0.00
31) Terphenyl-d14	19.593	244	8714	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.118	88	2035	0.329	ng	# 93
3) n-Nitrosodimethylamine	3.450	42	1858	0.355	ng	# 95
6) bis(2-Chloroethyl)ether	6.989	93	5759	0.439	ng	94
9) Naphthalene	10.357	128	16943	0.383	ng	99
10) Hexachlorobutadiene	10.602	225	3459	0.409	ng	# 99
12) 2-Methylnaphthalene	11.986	142	10376	0.359	ng	96
16) Acenaphthylene	13.900	152	13402	0.409	ng	99
17) Acenaphthene	14.242	154	8697	0.374	ng	99
18) Fluorene	15.247	166	10209	0.329	ng	99
21) 4-Bromophenyl-phenylether	16.135	248	3225m	0.416	ng	
22) Hexachlorobenzene	16.247	284	3590	0.413	ng	98
23) Atrazine	16.433	200	2506	0.439	ng	95
24) Pentachlorophenol	16.644	266	1136	0.352	ng	96
25) Phenanthrene	16.991	178	13168	0.365	ng	100
26) Anthracene	17.091	178	10979	0.370	ng	100
28) Fluoranthene	19.021	202	15747	0.361	ng	99
30) Pyrene	19.388	202	16355	0.355	ng	100
32) Benzo(a)anthracene	21.148	228	14729	0.414	ng	98
33) Chrysene	21.202	228	16554	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.050	149	12168m	0.617	ng	
36) Indeno(1,2,3-cd)pyrene	25.566	276	21028	0.393	ng	99
37) Benzo(b)fluoranthene	22.698	252	16420	0.347	ng	98
38) Benzo(k)fluoranthene	22.738	252	18416m	0.340	ng	
39) Benzo(a)pyrene	23.262	252	15692	0.368	ng	98
40) Dibenzo(a,h)anthracene	25.566	278	16769	0.396	ng	97
41) Benzo(g,h,i)perylene	26.247	276	17843	0.381	ng	95

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

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