Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032605.D
Acq On : 10 Jul 2024 02:12
Operator : MA/JU
Sample : PB161930BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161930BS

Quant Time: Jul 10 02:49:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152	6712	0.400	ng		0.00
7) Naphthalene-d8	10.368	136	20020	0.400	ng		-0.01
13) Acenaphthene-d10	14.221	164	12251	0.400	ng		-0.01
19) Phenanthrene-d10	16.991	188	24484	0.400	ng		#-0.01
29) Chrysene-d12	21.202	240	20247	0.400	ng		0.00
35) Perylene-d12	23.417	264	22411	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.205	112	6211	0.366	ng		0.00
5) Phenol-d6	6.801	99	7617	0.351	ng		-0.02
8) Nitrobenzene-d5	8.777	82	5295	0.354	ng		-0.02
11) 2-Methylnaphthalene-d10	11.975	152	11717	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.763	330	1631	0.294	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	17459	0.387	ng		0.00
27) Fluoranthene-d10	19.040	212	22863	0.358	ng		0.00
31) Terphenyl-d14	19.644	244	17589	0.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	3186	0.360	ng		98
3) n-Nitrosodimethylamine	3.486	42	2481	0.387	ng		100
6) bis(2-Chloroethyl)ether	7.032	93	5821	0.393	ng		97
9) Naphthalene	10.411	128	21356	0.391	ng		98
10) Hexachlorobutadiene	10.656	225	4180	0.384	ng	#	99
12) 2-Methylnaphthalene	12.051	142	13675	0.374	ng		99
16) Acenaphthylene	13.954	152	18267	0.346	ng		100
17) Acenaphthene	14.296	154	13855	0.378	ng		100
18) Fluorene	15.290	166	17429	0.363	ng		100
20) 4,6-Dinitro-2-methylph...	15.493	198	696	0.380	ng		94
21) 4-Bromophenyl-phenylether	16.197	248	5686	0.391	ng		93
22) Hexachlorobenzene	16.284	284	6146	0.384	ng		99
23) Atrazine	16.483	200	3758	0.331	ng		98
24) Pentachlorophenol	16.681	266	1571	0.383	ng		97
25) Phenanthrene	17.041	178	25248	0.380	ng		100
26) Anthracene	17.140	178	18101	0.338	ng		100
28) Fluoranthene	19.068	202	28730	0.358	ng		100
30) Pyrene	19.435	202	30275	0.368	ng		100
32) Benzo(a)anthracene	21.193	228	23724	0.354	ng		100
33) Chrysene	21.238	228	31391	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.095	149	13437	0.295	ng		99
36) Indeno(1,2,3-cd)pyrene	25.654	276	36168	0.422	ng		100
37) Benzo(b)fluoranthene	22.750	252	28319	0.379	ng		95
38) Benzo(k)fluoranthene	22.794	252	34348	0.399	ng		96
39) Benzo(a)pyrene	23.329	252	26495	0.375	ng		92
40) Dibenzo(a,h)anthracene	25.659	278	28656	0.422	ng		94
41) Benzo(g,h,i)perylene	26.335	276	32423	0.438	ng		95

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

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