Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029481.D
Acq On : 01 Feb 2024 11:39
Operator : MA/JU
Sample : PB158718BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158718BSD

Quant Time: Feb 01 12:13:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4474	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12084	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5264	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9515	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	4978	0.400	ng	0.00
35) Perylene-d12	23.867	264	4259	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4035	0.375	ng	0.00
5) Phenol-d6	7.060	99	4818	0.389	ng	0.00
8) Nitrobenzene-d5	9.057	82	3803	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	8402	0.511	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	543	0.322	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8821	0.390	ng	0.00
27) Fluoranthene-d10	19.322	212	7911	0.343	ng	0.00
31) Terphenyl-d14	19.931	244	5243	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1900	0.302	ng	# 65
3) n-Nitrosodimethylamine	3.709	42	1838	0.358	ng	# 90
6) bis(2-Chloroethyl)ether	7.334	93	4510	0.381	ng	99
9) Naphthalene	10.744	128	12417	0.361	ng	99
10) Hexachlorobutadiene	11.021	225	2253	0.345	ng	# 98
12) 2-Methylnaphthalene	12.359	142	7278	0.360	ng	100
16) Acenaphthylene	14.254	152	9622	0.385	ng	99
17) Acenaphthene	14.597	154	5972	0.356	ng	99
18) Fluorene	15.580	166	7413	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	486	0.348	ng	# 62
21) 4-Bromophenyl-phenylether	16.486	248	2070	0.366	ng	# 75
22) Hexachlorobenzene	16.585	284	2487	0.358	ng	99
23) Atrazine	16.759	200	1416	0.352	ng	98
24) Pentachlorophenol	16.933	266	1430	0.649	ng	97
25) Phenanthrene	17.330	178	10393	0.369	ng	99
26) Anthracene	17.417	178	8726	0.364	ng	100
28) Fluoranthene	19.350	202	9711	0.307	ng	99
30) Pyrene	19.712	202	9596	0.419	ng	99
32) Benzo(a)anthracene	21.465	228	6354	0.374	ng	99
33) Chrysene	21.519	228	7102	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	4051	0.350	ng	96
36) Indeno(1,2,3-cd)pyrene	26.323	276	6438	0.376	ng	92
37) Benzo(b)fluoranthene	23.142	252	5780	0.380	ng	94
38) Benzo(k)fluoranthene	23.192	252	5981	0.375	ng	95
39) Benzo(a)pyrene	23.762	252	5345	0.403	ng	91
40) Dibenzo(a,h)anthracene	26.361	278	4922	0.361	ng	97
41) Benzo(g,h,i)perylene	27.080	276	5880	0.354	ng	97

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

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