Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029365.D
Acq On : 24 Jan 2024 03:00
Operator : MA/JU
Sample : PB158582BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158582BSD

Quant Time: Jan 24 04:28:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4763	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13555	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6956	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15266	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12334	0.400	ng	# 0.00
35) Perylene-d12	23.900	264	12648	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	5148	0.407	ng	0.00
5) Phenol-d6	7.074	99	6812	0.403	ng	0.00
8) Nitrobenzene-d5	9.078	82	4223	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	8500	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	1027	0.283	ng	-0.01
15) 2-Fluorobiphenyl	13.185	172	10497	0.313	ng	0.00
27) Fluoranthene-d10	19.341	212	12607	0.279	ng	0.00
31) Terphenyl-d14	19.949	244	10035	0.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	1934	0.313	ng	# 64
3) n-Nitrosodimethylamine	3.716	42	1812	0.289	ng	# 91
6) bis(2-Chloroethyl)ether	7.349	93	4942	0.317	ng	99
9) Naphthalene	10.765	128	12495	0.287	ng	98
10) Hexachlorobutadiene	11.043	225	2267	0.247	ng	# 100
12) 2-Methylnaphthalene	12.378	142	7689	0.271	ng	99
16) Acenaphthylene	14.276	152	11473	0.309	ng	99
17) Acenaphthene	14.618	154	7071	0.284	ng	99
18) Fluorene	15.605	166	9348	0.276	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	606	0.215	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	3039	0.273	ng	# 75
22) Hexachlorobenzene	16.598	284	3541	0.257	ng	96
23) Atrazine	16.771	200	2186	0.268	ng	# 92
24) Pentachlorophenol	16.945	266	1174	0.255	ng	95
25) Phenanthrene	17.342	178	15359	0.293	ng	99
26) Anthracene	17.442	178	13258	0.286	ng	99
28) Fluoranthene	19.369	202	16292	0.260	ng	98
30) Pyrene	19.731	202	16810	0.299	ng	100
32) Benzo(a)anthracene	21.492	228	15135	0.294	ng	99
33) Chrysene	21.537	228	14860	0.280	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	8641	0.305	ng	98
36) Indeno(1,2,3-cd)pyrene	26.382	276	15841	0.293	ng	97
37) Benzo(b)fluoranthene	23.175	252	14951	0.278	ng	97
38) Benzo(k)fluoranthene	23.221	252	14567	0.275	ng	# 95
39) Benzo(a)pyrene	23.794	252	11673	0.275	ng	97
40) Dibenzo(a,h)anthracene	26.411	278	12839	0.294	ng	99
41) Benzo(g,h,i)perylene	27.133	276	13413	0.286	ng	97

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

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