Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028158.D
Acq On : 09 Oct 2023 13:22
Operator : MA/JU
Sample : PB155839BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155839BSD

Quant Time: Oct 09 14:02:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 12:40:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3915	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11237	0.400	ng	0.00
13) Acenaphthene-d10	14.565	164	5284	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	10088	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	9205	0.400	ng	0.00
35) Perylene-d12	23.981	264	9785	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3755	0.322	ng	0.00
5) Phenol-d6	7.091	99	4292	0.291	ng	0.00
8) Nitrobenzene-d5	9.123	82	3595	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.328	152	7447	0.447	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	555	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8199	0.431	ng	0.00
27) Fluoranthene-d10	19.360	212	9345	0.369	ng	0.00
31) Terphenyl-d14	19.946	244	8484	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1559	0.355	ng	# 82
3) n-Nitrosodimethylamine	3.704	42	2021	0.402	ng	# 95
6) bis(2-Chloroethyl)ether	7.365	93	4011	0.338	ng	92
9) Naphthalene	10.788	128	11292	0.389	ng	100
10) Hexachlorobutadiene	11.013	225	2047	0.397	ng	# 100
12) 2-Methylnaphthalene	12.404	142	6650	0.327	ng	98
16) Acenaphthylene	14.298	152	8277	0.354	ng	99
17) Acenaphthene	14.630	154	5681	0.381	ng	99
18) Fluorene	15.618	166	6977	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	42	0.313	ng	# 77
21) 4-Bromophenyl-phenylether	16.512	248	1914	0.364	ng	# 83
22) Hexachlorobenzene	16.599	284	2269	0.411	ng	96
23) Atrazine	16.785	200	1431	0.312	ng	97
24) Pentachlorophenol	16.971	266	6757	2.600	ng	93
25) Phenanthrene	17.368	178	10355	0.381	ng	100
26) Anthracene	17.467	178	8695	0.338	ng	99
28) Fluoranthene	19.388	202	11544	0.368	ng	99
30) Pyrene	19.755	202	11883	0.352	ng	99
32) Benzo(a)anthracene	21.497	228	11243	0.359	ng	99
33) Chrysene	21.551	228	11762	0.390	ng	98
34) Bis(2-ethylhexyl)phtha...	21.372	149	5100	0.248	ng	98
36) Indeno(1,2,3-cd)pyrene	26.571	276	14981	0.455	ng	99
37) Benzo(b)fluoranthene	23.218	252	12177	0.385	ng	99
38) Benzo(k)fluoranthene	23.267	252	11665	0.364	ng	97
39) Benzo(a)pyrene	23.873	252	10449	0.350	ng	95
40) Dibenzo(a,h)anthracene	26.586	278	12178	0.452	ng	97
41) Benzo(g,h,i)perylene	27.378	276	12917	0.467	ng	97

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

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