Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028180.D
Acq On : 10 Oct 2023 03:50
Operator : MA/JU
Sample : PB156183BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156183BSD

Quant Time: Oct 10 05:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10791	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	4998	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	9709	0.400	ng	0.00
29) Chrysene-d12	21.515	240	8534	0.400	ng	0.00
35) Perylene-d12	23.975	264	8789	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4229	0.376	ng	0.00
5) Phenol-d6	7.091	99	4885	0.344	ng	0.00
8) Nitrobenzene-d5	9.123	82	3609	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	8190	0.512	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	657	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8447	0.469	ng	0.01
27) Fluoranthene-d10	19.356	212	10602	0.435	ng	0.00
31) Terphenyl-d14	19.946	244	8668	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1656	0.392	ng	# 77
3) n-Nitrosodimethylamine	3.704	42	2130	0.440	ng	# 97
6) bis(2-Chloroethyl)ether	7.365	93	4456	0.390	ng	93
9) Naphthalene	10.789	128	12433	0.446	ng	100
10) Hexachlorobutadiene	11.002	225	2233	0.451	ng	# 100
12) 2-Methylnaphthalene	12.400	142	7244	0.371	ng	97
16) Acenaphthylene	14.298	152	9108	0.411	ng	100
17) Acenaphthene	14.630	154	6246	0.443	ng	98
18) Fluorene	15.618	166	7800	0.426	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	47	0.364	ng	82
21) 4-Bromophenyl-phenylether	16.512	248	2061	0.407	ng	# 79
22) Hexachlorobenzene	16.586	284	2468	0.465	ng	95
23) Atrazine	16.785	200	1554	0.352	ng	97
24) Pentachlorophenol	16.959	266	7641	3.055	ng	94
25) Phenanthrene	17.368	178	11555	0.441	ng	99
26) Anthracene	17.468	178	9492	0.384	ng	100
28) Fluoranthene	19.388	202	12810	0.424	ng	99
30) Pyrene	19.755	202	13180	0.421	ng	99
32) Benzo(a)anthracene	21.497	228	11707	0.403	ng	100
33) Chrysene	21.551	228	13250	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.363	149	5118	0.268	ng	97
36) Indeno(1,2,3-cd)pyrene	26.560	276	15994	0.541	ng	99
37) Benzo(b)fluoranthene	23.212	252	13607	0.479	ng	100
38) Benzo(k)fluoranthene	23.262	252	12856	0.447	ng	99
39) Benzo(a)pyrene	23.864	252	11239	0.419	ng	97
40) Dibenzo(a,h)anthracene	26.577	278	13037	0.539	ng	96
41) Benzo(g,h,i)perylene	27.364	276	14122	0.569	ng	98

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

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