Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030339.D
Acq On : 07 Mar 2024 22:44
Operator : MA/JU
Sample : P1660-07MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

Quant Time: Mar 07 23:24:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3559	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9467	0.400	ng	-0.01
13) Acenaphthene-d10	14.447	164	4533	0.400	ng	-0.01
19) Phenanthrene-d10	17.218	188	8439	0.400	ng	0.00
29) Chrysene-d12	21.438	240	7276	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	8685	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	536	0.057	ng	0.00
5) Phenol-d6	6.973	99	381	0.039	ng	0.00
8) Nitrobenzene-d5	8.971	82	994	0.115	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	2023	0.147	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	246	0.106	ng	-0.01
15) 2-Fluorobiphenyl	13.079	172	2709	0.144	ng	-0.01
27) Fluoranthene-d10	19.257	212	2366	0.102	ng	0.00
31) Terphenyl-d14	19.870	244	2011	0.107	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	464	0.101	ng	# 68
3) n-Nitrosodimethylamine	3.651	42	279	0.057	ng	# 38
6) bis(2-Chloroethyl)ether	7.241	93	1074	0.138	ng	96
9) Naphthalene	10.648	128	3631	0.137	ng	98
10) Hexachlorobutadiene	10.915	225	702	0.116	ng	# 99
12) 2-Methylnaphthalene	12.272	142	2155	0.132	ng	95
16) Acenaphthylene	14.169	152	2840	0.130	ng	99
17) Acenaphthene	14.511	154	1894	0.134	ng	97
18) Fluorene	15.505	166	2357	0.139	ng	99
20) 4,6-Dinitro-2-methylph...	15.605	198	190	0.108	ng	# 17
21) 4-Bromophenyl-phenylether	16.411	248	780	0.151	ng	# 76
22) Hexachlorobenzene	16.511	284	785	0.132	ng	96
23) Atrazine	16.697	200	707	0.155	ng	94
24) Pentachlorophenol	16.858	266	621	0.200	ng	96
25) Phenanthrene	17.255	178	3999	0.166	ng	99
26) Anthracene	17.342	178	3129	0.141	ng	99
28) Fluoranthene	19.290	202	3124	0.106	ng	# 95
30) Pyrene	19.652	202	3134	0.103	ng	99
32) Benzo(a)anthracene	21.420	228	1397	0.055	ng	# 90
33) Chrysene	21.474	228	1599	0.058	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.367	149	5134	0.253	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.218	276	763	0.021	ng	# 71
37) Benzo(b)fluoranthene	23.078	252	967	0.032	ng	# 1
38) Benzo(k)fluoranthene	23.125	252	892	0.029	ng	# 1
39) Benzo(a)pyrene	23.686	252	722	0.027	ng	# 1
40) Dibenzo(a,h)anthracene	26.247	278	619	0.022	ng	# 1

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

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