Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029082.D
Acq On : 07 Dec 2023 08:14
Operator : MA/JU
Sample : 05551-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-110MS

Quant Time: Dec 07 09:50:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	1275	0.400	ng		0.00
7) Naphthalene-d8	10.551	136	2577	0.400	ng		-0.01
13) Acenaphthene-d10	14.396	164	1643	0.400	ng		0.00
19) Phenanthrene-d10	17.146	188	4105	0.400	ng	#	0.00
29) Chrysene-d12	21.347	240	3331	0.400	ng	#	0.00
35) Perylene-d12	23.667	264	3175	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	325	0.113	ng		0.00
5) Phenol-d6	6.973	99	250	0.073	ng		0.00
8) Nitrobenzene-d5	8.939	82	902	0.290	ng		0.00
11) 2-Methylnaphthalene-d10	12.136	152	1348	0.249	ng		-0.01
14) 2,4,6-Tribromophenol	15.893	330	459	0.253	ng		0.00
15) 2-Fluorobiphenyl	13.028	172	3060	0.360	ng		0.00
27) Fluoranthene-d10	19.181	212	4180	0.324	ng		0.00
31) Terphenyl-d14	19.789	244	2956	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	94	0.092	ng	#	22
6) bis(2-Chloroethyl)ether	7.219	93	797	0.327	ng		97
9) Naphthalene	10.594	128	2257	0.281	ng		97
10) Hexachlorobutadiene	10.872	225	762	0.215	ng	#	98
12) 2-Methylnaphthalene	12.212	142	1712	0.262	ng		96
16) Acenaphthylene	14.118	152	3429	0.379	ng		97
17) Acenaphthene	14.450	154	1844	0.325	ng		98
18) Fluorene	15.444	166	2939	0.325	ng		92
20) 4,6-Dinitro-2-methylph...	15.533	198	496	0.400	ng	#	51
21) 4-Bromophenyl-phenylether	16.340	248	1184	0.319	ng	#	79
22) Hexachlorobenzene	16.426	284	1230	0.291	ng	#	90
23) Atrazine	16.662	200	1054	0.322	ng	#	91
24) Pentachlorophenol	16.799	266	1703	0.737	ng		99
25) Phenanthrene	17.184	178	4929	0.360	ng		98
26) Anthracene	17.270	178	5396	0.407	ng		98
28) Fluoranthene	19.209	202	6653	0.353	ng	#	97
30) Pyrene	19.576	202	7021	0.340	ng		99
32) Benzo(a)anthracene	21.329	228	5975	0.354	ng		97
33) Chrysene	21.383	228	5454	0.328	ng		96
34) Bis(2-ethylhexyl)phtha...	21.275	149	5594	0.537	ng		96
36) Indeno(1,2,3-cd)pyrene	26.035	276	5192	0.321	ng		97
37) Benzo(b)fluoranthene	22.959	252	5568	0.327	ng	#	87
38) Benzo(k)fluoranthene	23.009	252	5140	0.322	ng	#	87
39) Benzo(a)pyrene	23.558	252	4498	0.319	ng	#	87
40) Dibenzo(a,h)anthracene	26.061	278	3925	0.314	ng	#	90
41) Benzo(g,h,i)perylene	26.769	276	4119	0.302	ng	#	93

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

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