Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029489.D
Acq On : 01 Feb 2024 17:05
Operator : MA/JU
Sample : P1262-05MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522MS

Quant Time: Feb 01 17:47:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4338	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12090	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5103	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9908	0.400	ng	# 0.00
29) Chrysene-d12	21.487	240	5259	0.400	ng	# 0.00
35) Perylene-d12	23.866	264	1194	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1985	0.190	ng	0.00
5) Phenol-d6	7.060	99	1691	0.141	ng	0.00
8) Nitrobenzene-d5	9.057	82	3130	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	4964	0.302	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	558	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7347	0.335	ng	0.00
27) Fluoranthene-d10	19.322	212	8586	0.358	ng	0.00
31) Terphenyl-d14	19.926	244	6550	0.502	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	2262	0.370	ng	# 68
3) n-Nitrosodimethylamine	3.709	42	1003	0.202	ng	95
6) bis(2-Chloroethyl)ether	7.334	93	3775	0.329	ng	98
9) Naphthalene	10.744	128	10280	0.298	ng	100
10) Hexachlorobutadiene	11.021	225	1686	0.258	ng	# 99
12) 2-Methylnaphthalene	12.359	142	6095	0.301	ng	99
16) Acenaphthylene	14.255	152	6213	0.256	ng	99
17) Acenaphthene	14.597	154	4988	0.307	ng	99
18) Fluorene	15.580	166	6588	0.323	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	535	0.368	ng	# 60
21) 4-Bromophenyl-phenylether	16.486	248	1943	0.330	ng	# 72
22) Hexachlorobenzene	16.585	284	2258	0.312	ng	100
24) Pentachlorophenol	16.933	266	1903	0.830	ng	100
25) Phenanthrene	17.330	178	10495	0.358	ng	99
26) Anthracene	17.417	178	8006	0.321	ng	99
28) Fluoranthene	19.350	202	10634	0.323	ng	99
30) Pyrene	19.712	202	7559	0.312	ng	100
32) Benzo(a)anthracene	21.469	228	6728	0.374	ng	99
33) Chrysene	21.523	228	8191	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.416	149	5371	0.439	ng	98
36) Indeno(1,2,3-cd)pyrene	26.328	276	4778	0.995	ng	# 88
37) Benzo(b)fluoranthene	23.141	252	6680	1.565	ng	95
38) Benzo(k)fluoranthene	23.191	252	5854	1.310	ng	92
39) Benzo(a)pyrene	23.758	252	2730	0.734	ng	# 75
40) Dibenzo(a,h)anthracene	26.354	278	4974	1.301	ng	98
41) Benzo(g,h,i)perylene	27.076	276	3873	0.832	ng	94

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

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