Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021268.D
Acq On : 17 Aug 2022 00:41
Operator : CG/JU
Sample : PB146758BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146758BSD

Quant Time: Aug 17 05:16:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	3940	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	12420	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	7094	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	13874	0.400	ng		0.00
29) Chrysene-d12	21.386	240	8707	0.400	ng		0.00
35) Perylene-d12	23.717	264	6983	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	3190	0.324	ng		0.00
5) Phenol-d6	6.981	99	4060	0.354	ng		0.00
8) Nitrobenzene-d5	8.958	82	3138	0.407	ng		0.00
11) 2-Methylnaphthalene-d10	12.183	152	7632	0.353	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	697	0.301	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10895	0.386	ng		0.00
27) Fluoranthene-d10	19.223	212	13576	0.360	ng		0.00
31) Terphenyl-d14	19.830	244	8926	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1823	0.332	ng		97
3) n-Nitrosodimethylamine	3.587	42	1340	0.386	ng	#	99
6) bis(2-Chloroethyl)ether	7.220	93	3100	0.320	ng	#	86
9) Naphthalene	10.624	128	14233	0.379	ng		100
10) Hexachlorobutadiene	10.923	225	2475	0.368	ng	#	98
12) 2-Methylnaphthalene	12.255	142	9120	0.356	ng		100
16) Acenaphthylene	14.151	152	11597	0.340	ng		100
17) Acenaphthene	14.493	154	8797	0.376	ng		100
18) Fluorene	15.487	166	10737	0.360	ng		99
20) 4,6-Dinitro-2-methylph...	15.626	198	316	0.394	ng		97
21) 4-Bromophenyl-phenylether	16.382	248	3027	0.355	ng	#	90
22) Hexachlorobenzene	16.495	284	3548	0.370	ng		97
23) Atrazine	16.659	200	1724	0.315	ng		98
24) Pentachlorophenol	16.854	266	532	0.246	ng		96
25) Phenanthrene	17.223	178	16839	0.365	ng		100
26) Anthracene	17.326	178	12923	0.335	ng		99
28) Fluoranthene	19.252	202	17659	0.366	ng		100
30) Pyrene	19.615	202	17658	0.394	ng		100
32) Benzo(a)anthracene	21.377	228	9218	0.325	ng		98
33) Chrysene	21.422	228	13991	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	6881	0.356	ng		100
36) Indeno(1,2,3-cd)pyrene	26.123	276	11169	0.362	ng		96
37) Benzo(b)fluoranthene	23.009	252	10684	0.367	ng		97
38) Benzo(k)fluoranthene	23.056	252	11124	0.378	ng		98
39) Benzo(a)pyrene	23.617	252	9085	0.374	ng	#	89
40) Dibenzo(a,h)anthracene	26.137	278	8379	0.351	ng		98
41) Benzo(g,h,i)perylene	26.851	276	9944	0.358	ng		98

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

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