Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081023\
Data File : BN026867.D
Acq On : 09 Aug 2023 14:19
Operator : MA/JU
Sample : PB154594BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154594BS

Quant Time: Aug 09 14:58:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	8505	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	26517	0.400	ng	#	0.01
13) Acenaphthene-d10	14.737	164	16325	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	37797	0.400	ng	#	0.00
29) Chrysene-d12	21.668	240	35986	0.400	ng		0.00
35) Perylene-d12	24.224	264	44938	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	6309	0.293	ng		0.00
5) Phenol-d6	7.243	99	7675	0.275	ng		0.00
8) Nitrobenzene-d5	9.305	82	5173	0.329	ng		0.01
11) 2-Methylnaphthalene-d10	12.517	152	10360	0.272	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	2058	0.370	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	16164	0.243	ng		0.00
27) Fluoranthene-d10	19.509	212	25918	0.286	ng		0.00
31) Terphenyl-d14	20.094	244	18918	0.252	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2418	0.244	ng		99
3) n-Nitrosodimethylamine	3.819	42	2726	0.246	ng	#	86
6) bis(2-Chloroethyl)ether	7.539	93	6735	0.268	ng		99
9) Naphthalene	10.992	128	18686	0.256	ng		98
10) Hexachlorobutadiene	11.237	225	3434	0.260	ng	#	98
12) 2-Methylnaphthalene	12.589	142	13213	0.265	ng		99
16) Acenaphthylene	14.469	152	20812	0.258	ng		100
17) Acenaphthene	14.801	154	12981	0.256	ng		98
18) Fluorene	15.780	166	17571	0.267	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	152	0.248	ng	#	77
21) 4-Bromophenyl-phenylether	16.673	248	5878	0.257	ng	#	92
22) Hexachlorobenzene	16.760	284	6134	0.235	ng		98
23) Atrazine	16.934	200	4860	0.322	ng		99
24) Pentachlorophenol	17.108	266	2462	0.367	ng		97
25) Phenanthrene	17.530	178	28786	0.251	ng		100
26) Anthracene	17.617	178	26644	0.260	ng		100
28) Fluoranthene	19.537	202	34098	0.267	ng		99
30) Pyrene	19.899	202	35483	0.228	ng		100
32) Benzo(a)anthracene	21.650	228	35276	0.285	ng		99
33) Chrysene	21.703	228	34868	0.255	ng		99
34) Bis(2-ethylhexyl)phtha...	21.542	149	28174	0.688	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.925	276	50035	0.273	ng		98
37) Benzo(b)fluoranthene	23.428	252	38202	0.216	ng		95
38) Benzo(k)fluoranthene	23.481	252	39033	0.215	ng	#	95
39) Benzo(a)pyrene	24.107	252	39312	0.244	ng		96
40) Dibenzo(a,h)anthracene	26.960	278	39570	0.278	ng		98
41) Benzo(g,h,i)perylene	27.770	276	42591	0.253	ng		98

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

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