Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026882.D
Acq On : 10 Aug 2023 14:16
Operator : MA/JU
Sample : PB154655BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154655BS

Quant Time: Aug 11 02:12:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	4945	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	13646	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	9085	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	21524	0.400	ng		0.00
29) Chrysene-d12	21.659	240	21025	0.400	ng	#	0.00
35) Perylene-d12	24.209	264	25421	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	5010	0.359	ng		0.00
5) Phenol-d6	7.236	99	6110	0.355	ng		0.00
8) Nitrobenzene-d5	9.294	82	4052	0.351	ng		0.00
11) 2-Methylnaphthalene-d10	12.510	152	8176	0.377	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1580	0.327	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	13022	0.386	ng		0.00
27) Fluoranthene-d10	19.500	212	21491	0.389	ng		0.00
31) Terphenyl-d14	20.090	244	15631	0.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2010	0.378	ng		98
3) n-Nitrosodimethylamine	3.819	42	2225	0.376	ng		99
6) bis(2-Chloroethyl)ether	7.539	93	5581	0.386	ng		99
9) Naphthalene	10.992	128	14048	0.391	ng		99
10) Hexachlorobutadiene	11.226	225	2804	0.382	ng	#	100
12) 2-Methylnaphthalene	12.585	142	10473	0.373	ng		99
16) Acenaphthylene	14.470	152	16225	0.374	ng		99
17) Acenaphthene	14.801	154	10455	0.390	ng		99
18) Fluorene	15.780	166	14087	0.392	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	148	0.438	ng	#	55
21) 4-Bromophenyl-phenylether	16.673	248	4663	0.379	ng		98
22) Hexachlorobenzene	16.748	284	5160	0.393	ng		99
23) Atrazine	16.934	200	3911	0.358	ng		99
24) Pentachlorophenol	17.108	266	2093	0.316	ng		98
25) Phenanthrene	17.517	178	24002	0.388	ng		100
26) Anthracene	17.617	178	21176	0.367	ng		100
28) Fluoranthene	19.532	202	28672	0.391	ng		100
30) Pyrene	19.895	202	29966	0.370	ng		100
32) Benzo(a)anthracene	21.641	228	28916	0.381	ng		99
33) Chrysene	21.695	228	30190	0.394	ng		99
34) Bis(2-ethylhexyl)phtha...	21.533	149	18558	0.340	ng		100
36) Indeno(1,2,3-cd)pyrene	26.908	276	42295	0.406	ng		100
37) Benzo(b)fluoranthene	23.417	252	32388	0.381	ng		98
38) Benzo(k)fluoranthene	23.469	252	33038	0.378	ng		97
39) Benzo(a)pyrene	24.092	252	32796	0.385	ng		98
40) Dibenzo(a,h)anthracene	26.940	278	33739	0.407	ng		98
41) Benzo(g,h,i)perylene	27.747	276	36490	0.409	ng		99

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

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