Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027124.D
Acq On : 25 Aug 2023 18:24
Operator : MA/JU
Sample : PB154980BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154980BS

Quant Time: Aug 26 02:17:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.088	152	6763	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	16242	0.400	ng		# 0.00
13) Acenaphthene-d10	14.715	164	11419	0.400	ng		0.01
19) Phenanthrene-d10	17.455	188	25048	0.400	ng		0.00
29) Chrysene-d12	21.632	240	20752	0.400	ng		0.00
35) Perylene-d12	24.171	264	20630	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.603	112	6848	0.359	ng		0.00
5) Phenol-d6	7.221	99	8267	0.351	ng		0.00
8) Nitrobenzene-d5	9.273	82	5496	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.483	152	10673	0.413	ng		0.00
14) 2,4,6-Tribromophenol	16.202	330	1673	0.275	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	17226	0.406	ng		0.00
27) Fluoranthene-d10	19.477	212	24771	0.386	ng		0.00
31) Terphenyl-d14	20.066	244	16922	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.473	88	3336	0.459	ng		95
3) n-Nitrosodimethylamine	3.812	42	3406	0.420	ng	#	95
6) bis(2-Chloroethyl)ether	7.510	93	8066	0.408	ng		98
9) Naphthalene	10.959	128	17284	0.405	ng		100
10) Hexachlorobutadiene	11.194	225	3972	0.455	ng	#	100
12) 2-Methylnaphthalene	12.555	142	13988	0.419	ng		100
16) Acenaphthylene	14.437	152	21310	0.391	ng		99
17) Acenaphthene	14.769	154	13866	0.412	ng		99
18) Fluorene	15.755	166	18054	0.399	ng		98
20) 4,6-Dinitro-2-methylph...	16.909	198	156	0.397	ng	#	20
21) 4-Bromophenyl-phenylether	16.648	248	5484	0.383	ng		96
22) Hexachlorobenzene	16.723	284	6661	0.436	ng		99
23) Atrazine	16.909	200	4170	0.328	ng		95
24) Pentachlorophenol	17.083	266	2099	0.272	ng		97
25) Phenanthrene	17.505	178	28939	0.402	ng		100
26) Anthracene	17.592	178	24805	0.369	ng		100
28) Fluoranthene	19.509	202	33755	0.396	ng		99
30) Pyrene	19.871	202	34510	0.432	ng		100
32) Benzo(a)anthracene	21.614	228	27936	0.373	ng		100
33) Chrysene	21.668	228	31878	0.422	ng		100
34) Bis(2-ethylhexyl)phtha...	21.497	149	14470	0.268	ng		99
36) Indeno(1,2,3-cd)pyrene	26.852	276	29851	0.353	ng		99
37) Benzo(b)fluoranthene	23.382	252	30055	0.435	ng		96
38) Benzo(k)fluoranthene	23.434	252	29792	0.420	ng	#	96
39) Benzo(a)pyrene	24.057	252	27780	0.402	ng	#	93
40) Dibenzo(a,h)anthracene	26.875	278	23600	0.351	ng		98
41) Benzo(g,h,i)perylene	27.685	276	26706	0.369	ng		98

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

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