Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027336.D
Acq On : 01 Sep 2023 08:49
Operator : MA/JU
Sample : PB155247BS
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155247BS

Quant Time: Sep 02 01:51:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.059	152	6547	0.400	ng		0.00
7) Naphthalene-d8	10.885	136	19169	0.400	ng	#	0.00
13) Acenaphthene-d10	14.683	164	11890	0.400	ng		0.00
19) Phenanthrene-d10	17.430	188	27404	0.400	ng		0.00
29) Chrysene-d12	21.614	240	20340	0.400	ng		0.00
35) Perylene-d12	24.139	264	17923	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.582	112	6300	0.369	ng		0.00
5) Phenol-d6	7.199	99	7726	0.372	ng		0.00
8) Nitrobenzene-d5	9.251	82	5339	0.382	ng		0.00
11) 2-Methylnaphthalene-d10	12.457	152	10793	0.383	ng		0.00
14) 2,4,6-Tribromophenol	16.177	330	1662	0.378	ng		0.00
15) 2-Fluorobiphenyl	13.315	172	17425	0.385	ng		0.00
27) Fluoranthene-d10	19.458	212	24796	0.364	ng		0.00
31) Terphenyl-d14	20.043	244	16529	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	2985	0.373	ng		92
3) n-Nitrosodimethylamine	3.798	42	3413	0.403	ng	#	94
6) bis(2-Chloroethyl)ether	7.488	93	7829	0.390	ng		99
9) Naphthalene	10.927	128	20227	0.387	ng		99
10) Hexachlorobutadiene	11.162	225	3749	0.384	ng	#	99
12) 2-Methylnaphthalene	12.528	142	14494	0.390	ng		99
16) Acenaphthylene	14.416	152	20384	0.377	ng		100
17) Acenaphthene	14.747	154	14580	0.404	ng		98
18) Fluorene	15.730	166	19198	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	16.884	198	146	0.374	ng	#	65
21) 4-Bromophenyl-phenylether	16.623	248	5607	0.388	ng		100
22) Hexachlorobenzene	16.698	284	6877	0.401	ng		100
23) Atrazine	16.884	200	3919	0.362	ng		98
24) Pentachlorophenol	17.070	266	2188	0.332	ng		99
25) Phenanthrene	17.480	178	31886	0.396	ng		100
26) Anthracene	17.567	178	25937	0.379	ng		100
28) Fluoranthene	19.490	202	35296	0.372	ng		100
30) Pyrene	19.853	202	36076	0.446	ng		100
32) Benzo(a)anthracene	21.596	228	25773	0.370	ng		100
33) Chrysene	21.650	228	30596	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.471	149	13494	0.401	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.811	276	24236	0.333	ng		100
37) Benzo(b)fluoranthene	23.352	252	27129	0.391	ng		98
38) Benzo(k)fluoranthene	23.405	252	26297	0.369	ng		98
39) Benzo(a)pyrene	24.028	252	23935	0.369	ng		97
40) Dibenzo(a,h)anthracene	26.834	278	19245	0.337	ng		98
41) Benzo(g,h,i)perylene	27.636	276	22178	0.335	ng		99

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

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