Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032149.D
Acq On : 22 Jun 2024 02:33
Operator : MA/JU
Sample : PB161510BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161510BSD

Quant Time: Jun 22 03:22:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.639	152	10672	0.400	ng		0.00
7) Naphthalene-d8	10.410	136	37753	0.400	ng		-0.01
13) Acenaphthene-d10	14.274	164	25057	0.400	ng		-0.01
19) Phenanthrene-d10	17.028	188	50736	0.400	ng		0.00
29) Chrysene-d12	21.229	240	29690	0.400	ng		0.00
35) Perylene-d12	23.446	264	26043	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	10075	0.332	ng		0.00
5) Phenol-d6	6.823	99	14286	0.359	ng		0.00
8) Nitrobenzene-d5	8.798	82	10528	0.336	ng		0.00
11) 2-Methylnaphthalene-d10	12.013	152	23688	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	3789	0.315	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	37167	0.391	ng		-0.01
27) Fluoranthene-d10	19.068	212	45798	0.332	ng		0.00
31) Terphenyl-d14	19.667	244	34416	0.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	3961	0.303	ng		99
3) n-Nitrosodimethylamine	3.508	42	3829	0.308	ng	#	99
6) bis(2-Chloroethyl)ether	7.075	93	11101	0.324	ng		98
9) Naphthalene	10.464	128	39334	0.387	ng		100
10) Hexachlorobutadiene	10.741	225	7400	0.416	ng	#	100
12) 2-Methylnaphthalene	12.085	142	28253	0.407	ng		100
16) Acenaphthylene	13.996	152	40844	0.354	ng		100
17) Acenaphthene	14.338	154	28529	0.384	ng		99
18) Fluorene	15.332	166	36708	0.370	ng		99
20) 4,6-Dinitro-2-methylph...	15.439	198	1438	0.309	ng	#	70
21) 4-Bromophenyl-phenylether	16.222	248	12060	0.419	ng	#	85
22) Hexachlorobenzene	16.333	284	13355	0.448	ng		98
23) Atrazine	16.507	200	8283	0.314	ng		97
24) Pentachlorophenol	16.693	266	3713	0.366	ng		100
25) Phenanthrene	17.066	178	56020	0.398	ng		100
26) Anthracene	17.165	178	48113	0.368	ng		100
28) Fluoranthene	19.096	202	58776	0.344	ng		99
30) Pyrene	19.463	202	57811	0.490	ng		100
32) Benzo(a)anthracene	21.211	228	42543	0.380	ng		100
33) Chrysene	21.265	228	42096	0.398	ng		100
34) Bis(2-ethylhexyl)phtha...	21.139	149	29763	0.390	ng		100
36) Indeno(1,2,3-cd)pyrene	25.688	276	42644	0.439	ng		99
37) Benzo(b)fluoranthene	22.776	252	41325	0.435	ng		100
38) Benzo(k)fluoranthene	22.820	252	39971	0.445	ng		99
39) Benzo(a)pyrene	23.349	252	33913	0.414	ng		98
40) Dibenzo(a,h)anthracene	25.697	278	34052	0.445	ng		98
41) Benzo(g,h,i)perylene	26.375	276	36117	0.439	ng		99

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

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