Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034082.D
Acq On : 20 Sep 2024 12:04
Operator : JU/RC
Sample : PB163408BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163408BSD

Quant Time: Sep 20 12:41:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6630	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	19758	0.400	ng	0.00
13) Acenaphthene-d10	14.080	164	11354	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	25684	0.400	ng	#-0.01
29) Chrysene-d12	21.060	240	19549	0.400	ng	# 0.00
35) Perylene-d12	23.181	264	18296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	6174	0.328	ng	0.00
5) Phenol-d6	6.629	99	7085	0.324	ng	0.00
8) Nitrobenzene-d5	8.568	82	5674	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	10797	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.587	330	1649	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	18058	0.391	ng	-0.01
27) Fluoranthene-d10	18.878	212	23948	0.370	ng	0.00
31) Terphenyl-d14	19.501	244	14029	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.076	88	3296	0.398	ng	92
3) n-Nitrosodimethylamine	3.372	42	3971	0.421	ng	# 87
6) bis(2-Chloroethyl)ether	6.875	93	7274	0.376	ng	98
9) Naphthalene	10.234	128	21319	0.393	ng	100
10) Hexachlorobutadiene	10.533	225	4099	0.401	ng	# 99
12) 2-Methylnaphthalene	11.863	142	13816	0.392	ng	100
16) Acenaphthylene	13.791	152	18936	0.390	ng	100
17) Acenaphthene	14.144	154	14114	0.405	ng	100
18) Fluorene	15.138	166	18462	0.404	ng	100
20) 4,6-Dinitro-2-methylph...	15.234	198	1263	0.403	ng	# 61
21) 4-Bromophenyl-phenylether	16.046	248	5683	0.394	ng	96
22) Hexachlorobenzene	16.145	284	6517	0.403	ng	97
23) Atrazine	16.319	200	4228	0.353	ng	# 92
24) Pentachlorophenol	16.493	266	1959	0.366	ng	99
25) Phenanthrene	16.877	178	29414	0.399	ng	99
26) Anthracene	16.964	178	23552	0.391	ng	100
28) Fluoranthene	18.911	202	33950	0.397	ng	100
30) Pyrene	19.278	202	34563	0.419	ng	100
32) Benzo(a)anthracene	21.042	228	25040	0.405	ng	99
33) Chrysene	21.095	228	30618	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	8609	0.334	ng	97
36) Indeno(1,2,3-cd)pyrene	25.268	276	27698	0.353	ng	99
37) Benzo(b)fluoranthene	22.555	252	29164	0.407	ng	99
38) Benzo(k)fluoranthene	22.596	252	31682	0.421	ng	96
39) Benzo(a)pyrene	23.090	252	22574	0.386	ng	96
40) Dibenzo(a,h)anthracene	25.283	278	21171	0.348	ng	99
41) Benzo(g,h,i)perylene	25.900	276	23115	0.338	ng	98

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

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