Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034081.D
Acq On : 20 Sep 2024 11:27
Operator : JU/RC
Sample : PB163408BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163408BS

Quant Time: Sep 20 11:52:56 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	7.430	152	6578	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	19493	0.400	ng		0.00
13) Acenaphthene-d10	14.072	164	11033	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	25009	0.400	ng	#	0.00
29) Chrysene-d12	21.053	240	18648	0.400	ng	#	0.00
35) Perylene-d12	23.183	264	17461	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	6135	0.329	ng		0.00
5) Phenol-d6	6.629	99	7046	0.324	ng		0.00
8) Nitrobenzene-d5	8.568	82	5565	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	11.787	152	10599	0.368	ng		0.00
14) 2,4,6-Tribromophenol	15.579	330	1607	0.322	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	17740	0.395	ng		0.00
27) Fluoranthene-d10	18.880	212	23453	0.372	ng		0.00
31) Terphenyl-d14	19.498	244	13631	0.366	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.075	88	3261	0.397	ng		94
3) n-Nitrosodimethylamine	3.372	42	3930	0.420	ng	#	88
6) bis(2-Chloroethyl)ether	6.874	93	7043	0.367	ng		96
9) Naphthalene	10.233	128	21122	0.395	ng		100
10) Hexachlorobutadiene	10.532	225	4067	0.403	ng	#	99
12) 2-Methylnaphthalene	11.863	142	13613	0.391	ng		100
16) Acenaphthylene	13.794	152	18464	0.391	ng		100
17) Acenaphthene	14.137	154	13794	0.407	ng		99
18) Fluorene	15.142	166	18087	0.407	ng		99
20) 4,6-Dinitro-2-methylph...	15.227	198	1244	0.406	ng	#	69
21) 4-Bromophenyl-phenylether	16.039	248	5520	0.393	ng	#	88
22) Hexachlorobenzene	16.138	284	6311	0.400	ng		97
23) Atrazine	16.324	200	4178	0.359	ng		97
24) Pentachlorophenol	16.498	266	1986	0.381	ng		99
25) Phenanthrene	16.870	178	29033	0.404	ng		100
26) Anthracene	16.970	178	23187	0.396	ng		100
28) Fluoranthene	18.908	202	33199	0.399	ng		100
30) Pyrene	19.275	202	33659	0.428	ng		100
32) Benzo(a)anthracene	21.044	228	24579	0.417	ng		99
33) Chrysene	21.089	228	29094	0.413	ng		100
34) Bis(2-ethylhexyl)phtha...	21.008	149	6809	0.277	ng		98
36) Indeno(1,2,3-cd)pyrene	25.268	276	26459	0.354	ng		98
37) Benzo(b)fluoranthene	22.554	252	28429	0.416	ng		98
38) Benzo(k)fluoranthene	22.598	252	30314	0.422	ng		97
39) Benzo(a)pyrene	23.089	252	21877	0.392	ng		97
40) Dibenzo(a,h)anthracene	25.285	278	20177	0.347	ng		99
41) Benzo(g,h,i)perylene	25.905	276	22194	0.340	ng		100

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

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