Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
Data File : BN034062.D
Acq On : 19 Sep 2024 23:55
Operator : JU/RC
Sample : PB163368BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163368BS

Quant Time: Sep 20 02:31:40 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	6398	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	19035	0.400	ng		0.00
13) Acenaphthene-d10	14.083	164	10903	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	24994	0.400	ng	#	0.00
29) Chrysene-d12	21.053	240	19095	0.400	ng		0.00
35) Perylene-d12	23.180	264	18917	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	5880	0.324	ng		0.00
5) Phenol-d6	6.629	99	6619	0.313	ng		0.00
8) Nitrobenzene-d5	8.568	82	5227	0.359	ng		0.00
11) 2-Methylnaphthalene-d10	11.791	152	10248	0.365	ng		0.00
14) 2,4,6-Tribromophenol	15.580	330	1462	0.296	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	17343	0.391	ng		0.00
27) Fluoranthene-d10	18.881	212	23171	0.367	ng		0.00
31) Terphenyl-d14	19.498	244	13585	0.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.076	88	3280	0.410	ng		94
3) n-Nitrosodimethylamine	3.372	42	3559	0.391	ng	#	95
6) bis(2-Chloroethyl)ether	6.874	93	6942	0.372	ng		98
9) Naphthalene	10.233	128	20444	0.391	ng		99
10) Hexachlorobutadiene	10.532	225	4025	0.409	ng	#	100
12) 2-Methylnaphthalene	11.867	142	13140	0.386	ng		99
16) Acenaphthylene	13.795	152	17695	0.379	ng		100
17) Acenaphthene	14.137	154	13341	0.399	ng		100
18) Fluorene	15.142	166	17654	0.402	ng		100
20) 4,6-Dinitro-2-methylph...	15.238	198	975	0.348	ng	#	76
21) 4-Bromophenyl-phenylether	16.039	248	5459	0.388	ng	#	86
22) Hexachlorobenzene	16.151	284	6286	0.399	ng		99
23) Atrazine	16.324	200	4035	0.347	ng		95
24) Pentachlorophenol	16.498	266	1466	0.281	ng		98
25) Phenanthrene	16.870	178	28594	0.398	ng		100
26) Anthracene	16.970	178	22476	0.384	ng		99
28) Fluoranthene	18.913	202	32703	0.393	ng		100
30) Pyrene	19.275	202	33063	0.410	ng		100
32) Benzo(a)anthracene	21.035	228	23224	0.384	ng		99
33) Chrysene	21.089	228	30334	0.421	ng		100
34) Bis(2-ethylhexyl)phtha...	21.008	149	5364	0.213	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.265	276	30714	0.379	ng		100
37) Benzo(b)fluoranthene	22.552	252	28898	0.390	ng		100
38) Benzo(k)fluoranthene	22.595	252	33009	0.424	ng		98
39) Benzo(a)pyrene	23.087	252	23469	0.389	ng		98
40) Dibenzo(a,h)anthracene	25.279	278	23245	0.369	ng		99
41) Benzo(g,h,i)perylene	25.899	276	26269	0.371	ng		99

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

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