Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024508.D
Acq On : 23 Mar 2023 11:31
Operator : CG/JU
Sample : PB151416BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 24 02:35:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB151416BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.025	152	16706	0.400	ng		0.00
7) Naphthalene-d8	10.834	136	48921	0.400	ng	#	0.00
13) Acenaphthene-d10	14.654	164	26583	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	55332	0.400	ng		0.00
29) Chrysene-d12	21.592	240	43015	0.400	ng		0.00
35) Perylene-d12	24.094	264	35879	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	16304	0.441	ng		0.00
5) Phenol-d6	7.180	99	19685	0.414	ng		0.00
8) Nitrobenzene-d5	9.190	82	15639	0.478	ng		0.00
11) 2-Methylnaphthalene-d10	12.421	152	24512	0.408	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	4963	0.365	ng		0.00
15) 2-Fluorobiphenyl	13.285	172	39331	0.392	ng		0.00
27) Fluoranthene-d10	19.429	212	47319	0.403	ng		0.00
31) Terphenyl-d14	20.024	244	27799	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	6474m	0.356	ng		
3) n-Nitrosodimethylamine	3.764	42	9726	0.365	ng		95
6) bis(2-Chloroethyl)ether	7.440	93	18871	0.400	ng		99
9) Naphthalene	10.887	128	49700	0.400	ng		99
10) Hexachlorobutadiene	11.176	225	9754	0.414	ng	#	100
12) 2-Methylnaphthalene	12.493	142	33343	0.397	ng		99
16) Acenaphthylene	14.376	152	47379	0.376	ng		100
17) Acenaphthene	14.718	154	29864	0.372	ng		97
18) Fluorene	15.701	166	35818	0.373	ng		98
20) 4,6-Dinitro-2-methylph...	15.774	198	1210	0.295	ng		96
21) 4-Bromophenyl-phenylether	16.593	248	12765	0.388	ng		97
22) Hexachlorobenzene	16.705	284	15094	0.374	ng		97
23) Atrazine	16.854	200	7926	0.380	ng	#	95
24) Pentachlorophenol	17.053	266	5438	0.350	ng		97
25) Phenanthrene	17.437	178	61494	0.375	ng		100
26) Anthracene	17.537	178	56001	0.370	ng		100
28) Fluoranthene	19.458	202	68604	0.382	ng		98
30) Pyrene	19.821	202	70213	0.403	ng		100
32) Benzo(a)anthracene	21.574	228	56476	0.393	ng		99
33) Chrysene	21.636	228	56856	0.371	ng		98
34) Bis(2-ethylhexyl)phtha...	21.493	149	33977	0.503	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.707	276	48827	0.364	ng		96
37) Benzo(b)fluoranthene	23.328	252	52182	0.374	ng		98
38) Benzo(k)fluoranthene	23.380	252	50453	0.351	ng		98
39) Benzo(a)pyrene	23.983	252	47030	0.367	ng		97
40) Dibenzo(a,h)anthracene	26.728	278	37395	0.359	ng		98
41) Benzo(g,h,i)perylene	27.514	276	44275	0.364	ng		96

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

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