Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024300.D
Acq On : 15 Mar 2023 19:10
Operator : CG/JU
Sample : PB151434BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 01:19:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB151434BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	8381	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	23640	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	10857	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	21590	0.400	ng		0.00
29) Chrysene-d12	21.610	240	14180	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	10258	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7457	0.402	ng		0.00
5) Phenol-d6	7.195	99	9039	0.379	ng		0.00
8) Nitrobenzene-d5	9.201	82	5841	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.440	152	18849m	0.649	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1520	0.274	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	14985	0.365	ng		0.00
27) Fluoranthene-d10	19.446	212	15262	0.333	ng		0.00
31) Terphenyl-d14	20.042	244	8682	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	3021	0.331	ng	#	57
3) n-Nitrosodimethylamine	3.757	42	5565	0.416	ng		92
6) bis(2-Chloroethyl)ether	7.455	93	9418	0.398	ng		95
9) Naphthalene	10.909	128	22308	0.371	ng		99
10) Hexachlorobutadiene	11.197	225	4266	0.374	ng	#	100
12) 2-Methylnaphthalene	12.512	142	13467	0.332	ng		99
16) Acenaphthylene	14.397	152	18092	0.351	ng		100
17) Acenaphthene	14.739	154	11996	0.366	ng		98
18) Fluorene	15.712	166	13719	0.350	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	790	0.374	ng		92
21) 4-Bromophenyl-phenylether	16.606	248	4127	0.321	ng	#	78
22) Hexachlorobenzene	16.730	284	5929	0.376	ng		97
23) Atrazine	16.867	200	2841	0.349	ng	#	90
24) Pentachlorophenol	17.065	266	3853	0.531	ng		98
25) Phenanthrene	17.462	178	23139	0.362	ng		100
26) Anthracene	17.549	178	19385	0.328	ng		100
28) Fluoranthene	19.476	202	23056	0.329	ng		99
30) Pyrene	19.838	202	23062	0.401	ng		100
32) Benzo(a)anthracene	21.592	228	17015	0.359	ng		99
33) Chrysene	21.655	228	18999	0.376	ng		100
34) Bis(2-ethylhexyl)phtha...	21.511	149	7745	0.348	ng		96
36) Indeno(1,2,3-cd)pyrene	26.749	276	13590	0.354	ng		97
37) Benzo(b)fluoranthene	23.354	252	15950	0.400	ng	#	94
38) Benzo(k)fluoranthene	23.407	252	15834	0.385	ng	#	94
39) Benzo(a)pyrene	24.003	252	12028	0.329	ng	#	90
40) Dibenzo(a,h)anthracene	26.775	278	10061	0.338	ng		95
41) Benzo(g,h,i)perylene	27.561	276	13205	0.380	ng		97

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

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