Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019301.D
Acq On : 02 Apr 2022 00:31
Operator : CG/JU
Sample : PB143802BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 02 01:47:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143802BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4288	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11992	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	7514	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	15248	0.400	ng		0.00
29) Chrysene-d12	21.404	240	11024	0.400	ng	#	0.00
35) Perylene-d12	23.761	264	8607	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3696	0.394	ng		0.00
5) Phenol-d6	7.002	99	3674	0.369	ng		0.00
8) Nitrobenzene-d5	8.993	82	2992	0.347	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	8065	0.424	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	982	0.279	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12315	0.408	ng		0.00
27) Fluoranthene-d10	19.249	212	18355	0.401	ng		0.00
31) Terphenyl-d14	19.847	244	10625	0.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	1976	0.347	ng		89
3) n-Nitrosodimethylamine	3.564	42	1797	0.302	ng		98
6) bis(2-Chloroethyl)ether	7.255	93	4595	0.387	ng		97
9) Naphthalene	10.690	128	14429	0.415	ng		99
10) Hexachlorobutadiene	10.979	225	3342	0.412	ng	#	99
12) 2-Methylnaphthalene	12.306	142	9342	0.417	ng		99
16) Acenaphthylene	14.196	152	13119	0.379	ng		99
17) Acenaphthene	14.538	154	9830	0.399	ng		98
18) Fluorene	15.521	166	12474	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	409	0.247	ng	#	61
21) 4-Bromophenyl-phenylether	16.405	248	3832	0.392	ng	#	81
22) Hexachlorobenzene	16.528	284	5259	0.413	ng		99
23) Atrazine	16.672	200	2238	0.334	ng		98
24) Pentachlorophenol	16.877	266	385	0.105	ng		96
25) Phenanthrene	17.256	178	19297	0.402	ng		100
26) Anthracene	17.349	178	14698	0.370	ng		99
28) Fluoranthene	19.278	202	22796	0.398	ng		100
30) Pyrene	19.641	202	23643	0.434	ng		98
32) Benzo(a)anthracene	21.387	228	12472	0.361	ng		99
33) Chrysene	21.440	228	17477	0.396	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	8696	0.377	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.200	276	11833m	0.336	ng		
37) Benzo(b)fluoranthene	23.045	252	12928m	0.404	ng		
38) Benzo(k)fluoranthene	23.092	252	13121	0.380	ng		96
39) Benzo(a)pyrene	23.662	252	12099	0.416	ng	#	79
40) Dibenzo(a,h)anthracene	26.226	278	8069m	0.314	ng		
41) Benzo(g,h,i)perylene	26.948	276	11515	0.321	ng		97

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

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