Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019282.D
Acq On : 01 Apr 2022 10:55
Operator : CG/JU
Sample : PB143747BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 16:40:52 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 :
PB143747BS

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	5471	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	15011	0.400	ng		# 0.00
13) Acenaphthene-d10	14.474	164	9645	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	19826	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14443	0.400	ng		# 0.00
35) Perylene-d12	23.767	264	11725	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	4278	0.358	ng		0.00
5) Phenol-d6	6.995	99	4121	0.325	ng		0.00
8) Nitrobenzene-d5	8.993	82	3238	0.300	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	8752	0.367	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1324	0.293	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13501	0.349	ng		0.00
27) Fluoranthene-d10	19.248	212	20904	0.351	ng		0.00
31) Terphenyl-d14	19.847	244	12219	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2447	0.336	ng		92
3) n-Nitrosodimethylamine	3.557	42	2297	0.303	ng	#	95
6) bis(2-Chloroethyl)ether	7.248	93	5338	0.352	ng		94
9) Naphthalene	10.690	128	15903	0.365	ng		99
10) Hexachlorobutadiene	10.979	225	3701	0.364	ng	#	99
12) 2-Methylnaphthalene	12.306	142	10101	0.360	ng		98
16) Acenaphthylene	14.196	152	14349	0.323	ng		99
17) Acenaphthene	14.538	154	10878	0.344	ng		99
18) Fluorene	15.521	166	13784	0.349	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	661	0.285	ng	#	77
21) 4-Bromophenyl-phenylether	16.405	248	4280	0.336	ng	#	79
22) Hexachlorobenzene	16.528	284	5810	0.351	ng		99
23) Atrazine	16.672	200	2611	0.299	ng		96
24) Pentachlorophenol	16.877	266	2326	0.488	ng		99
25) Phenanthrene	17.256	178	22060	0.353	ng		100
26) Anthracene	17.349	178	16625	0.322	ng		100
28) Fluoranthene	19.278	202	25784	0.346	ng		100
30) Pyrene	19.640	202	26704	0.374	ng		99
32) Benzo(a)anthracene	21.386	228	13802	0.305	ng		99
33) Chrysene	21.440	228	20415	0.353	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9389	0.310	ng		100
36) Indeno(1,2,3-cd)pyrene	26.205	276	13442	0.281	ng		97
37) Benzo(b)fluoranthene	23.048	252	15046m	0.345	ng		
38) Benzo(k)fluoranthene	23.095	252	15558	0.331	ng		96
39) Benzo(a)pyrene	23.665	252	13791	0.348	ng	#	80
40) Dibenzo(a,h)anthracene	26.229	278	9915	0.283	ng	#	92
41) Benzo(g,h,i)perylene	26.951	276	14625	0.299	ng		99

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

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