Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018908.D
Acq On : 10 Mar 2022 18:25
Operator : CG/JU
Sample : PB143174BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 11 03:05:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143174BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4309	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	12609	0.400	ng		# 0.00
13) Acenaphthene-d10	14.538	164	7829	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	17647	0.400	ng		# 0.00
29) Chrysene-d12	21.449	240	16901	0.400	ng		# 0.00
35) Perylene-d12	23.843	264	14172	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3339	0.354	ng		0.00
5) Phenol-d6	7.060	99	4159	0.368	ng		0.00
8) Nitrobenzene-d5	9.057	82	2956	0.322	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	7094	0.345	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	1020	0.283	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	11408	0.340	ng		0.00
27) Fluoranthene-d10	19.303	212	17420	0.335	ng		0.00
31) Terphenyl-d14	19.898	244	11208	0.310	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1610	0.334	ng		97
3) n-Nitrosodimethylamine	3.637	42	1742	0.343	ng	#	97
6) bis(2-Chloroethyl)ether	7.320	93	4404	0.361	ng		98
9) Naphthalene	10.765	128	12362	0.342	ng		100
10) Hexachlorobutadiene	11.064	225	2763	0.336	ng	#	98
12) 2-Methylnaphthalene	12.374	142	8410	0.334	ng		99
16) Acenaphthylene	14.260	152	11268m	0.316	ng		
17) Acenaphthene	14.602	154	8471	0.334	ng		98
18) Fluorene	15.586	166	11244	0.341	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	674	0.317	ng	#	89
21) 4-Bromophenyl-phenylether	16.466	248	3743	0.318	ng	#	88
22) Hexachlorobenzene	16.590	284	4548	0.310	ng		99
23) Atrazine	16.723	200	2023	0.291	ng		98
24) Pentachlorophenol	16.928	266	748	0.359	ng		95
25) Phenanthrene	17.318	178	19688	0.336	ng		99
26) Anthracene	17.410	178	15817	0.320	ng		100
28) Fluoranthene	19.333	202	22448	0.337	ng		100
30) Pyrene	19.695	202	23059	0.306	ng		100
32) Benzo(a)anthracene	21.440	228	20624	0.325	ng		99
33) Chrysene	21.485	228	23618	0.339	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	7501	0.191	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.319	276	22552	0.354	ng		99
37) Benzo(b)fluoranthene	23.115	252	22262	0.337	ng		98
38) Benzo(k)fluoranthene	23.159	252	21402	0.329	ng		100
39) Benzo(a)pyrene	23.738	252	16639	0.328	ng		96
40) Dibenzo(a,h)anthracene	26.334	278	17362	0.356	ng		99
41) Benzo(g,h,i)perylene	27.077	276	18644	0.356	ng		99

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

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