Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017932.D
Acq On : 12 Dec 2021 10:05
Operator : CG/JU
Sample : PB141185BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 13 00:03:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141185BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	35420	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	144190	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	89351	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	173345	0.400	ng	0.00
29) Chrysene-d12	21.293	240	126957	0.400	ng	0.00
35) Perylene-d12	23.586	264	89531	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	25862	0.354	ng	0.00
5) Phenol-d6	6.894	99	25763	0.355	ng	0.00
8) Nitrobenzene-d5	8.846	82	28128	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	88707	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5766	0.451	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	110338	0.351	ng	0.00
27) Fluoranthene-d10	19.129	212	182491	0.325	ng	0.00
31) Terphenyl-d14	19.740	244	110145	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	4094	0.381	ng	99
3) n-Nitrosodimethylamine	3.602	42	11699	0.360	ng	96
6) bis(2-Chloroethyl)ether	7.143	93	32559	0.366	ng	99
9) Naphthalene	10.532	128	125669	0.350	ng	99
10) Hexachlorobutadiene	10.836	225	34187	0.335	ng	# 100
12) 2-Methylnaphthalene	12.161	142	85369	0.358	ng	98
16) Acenaphthylene	14.055	152	111527	0.334	ng	100
17) Acenaphthene	14.398	154	81348	0.351	ng	99
18) Fluorene	15.388	166	97608	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.527	198	101	0.516	ng	# 74
21) 4-Bromophenyl-phenylether	16.289	248	33146	0.334	ng	95
22) Hexachlorobenzene	16.399	284	44779	0.346	ng	99
23) Atrazine	16.557	200	18510	0.308	ng	95
24) Pentachlorophenol	16.764	266	1373	0.436	ng	99
25) Phenanthrene	17.129	178	155118	0.350	ng	100
26) Anthracene	17.226	178	123289	0.334	ng	99
28) Fluoranthene	19.159	202	185538	0.340	ng	100
30) Pyrene	19.521	202	183309	0.368	ng	100
32) Benzo(a)anthracene	21.272	228	111110	0.323	ng	98
33) Chrysene	21.325	228	140300	0.336	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	38113	0.280	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	41070	0.306	ng	100
37) Benzo(b)fluoranthene	22.894	252	92523	0.313	ng	100
38) Benzo(k)fluoranthene	22.939	252	86252	0.299	ng	99
39) Benzo(a)pyrene	23.490	252	84839	0.323	ng	99
40) Dibenzo(a,h)anthracene	25.982	278	29360m	0.329	ng	
41) Benzo(g,h,i)perylene	26.670	276	41796	0.294	ng	99

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

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