Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017782.D
Acq On : 08 Dec 2021 03:47
Operator : CG/JU
Sample : PB141179BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 08 07:35:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141179BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	23497	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	96370	0.400	ng		0.00
13) Acenaphthene-d10	14.348	164	64452	0.400	ng		0.00
19) Phenanthrene-d10	17.093	188	134213	0.400	ng		0.00
29) Chrysene-d12	21.293	240	132891	0.400	ng	#	0.01
35) Perylene-d12	23.586	264	115098	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	19050	0.336	ng		0.00
5) Phenol-d6	6.904	99	18118	0.337	ng		0.00
8) Nitrobenzene-d5	8.859	82	19148	0.299	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	62168	0.323	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	9081	0.270	ng		0.00
15) 2-Fluorobiphenyl	12.965	172	80100	0.339	ng		0.00
27) Fluoranthene-d10	19.130	212	148684	0.331	ng		0.00
31) Terphenyl-d14	19.735	244	97445	0.341	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	2818m	0.326	ng		
3) n-Nitrosodimethylamine	3.603	42	8221	0.339	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	21791	0.359	ng		99
9) Naphthalene	10.545	128	82883	0.328	ng		100
10) Hexachlorobutadiene	10.836	225	24279	0.331	ng	#	99
12) 2-Methylnaphthalene	12.166	142	59864	0.329	ng		99
16) Acenaphthylene	14.056	152	81024	0.320	ng		100
17) Acenaphthene	14.398	154	57920	0.343	ng		100
18) Fluorene	15.388	166	71957	0.334	ng		100
20) 4,6-Dinitro-2-methylph...	15.502	198	238	0.241	ng		98
21) 4-Bromophenyl-phenylether	16.290	248	25315	0.312	ng		96
22) Hexachlorobenzene	16.399	284	33170	0.344	ng		99
23) Atrazine	16.569	200	16209	0.276	ng		95
24) Pentachlorophenol	16.764	266	3892	0.387	ng		99
25) Phenanthrene	17.129	178	118974	0.337	ng		100
26) Anthracene	17.227	178	99020	0.319	ng		100
28) Fluoranthene	19.159	202	147729	0.344	ng		100
30) Pyrene	19.522	202	150230	0.357	ng		100
32) Benzo(a)anthracene	21.272	228	135671	0.332	ng		100
33) Chrysene	21.325	228	143272	0.335	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	51344	0.277	ng		100
36) Indeno(1,2,3-cd)pyrene	25.944	276	91265	0.286	ng		100
37) Benzo(b)fluoranthene	22.888	252	129980	0.332	ng		100
38) Benzo(k)fluoranthene	22.936	252	127462	0.345	ng		100
39) Benzo(a)pyrene	23.483	252	116075	0.330	ng		100
40) Dibenzo(a,h)anthracene	25.965	278	64626	0.262	ng		98
41) Benzo(g,h,i)perylene	26.660	276	79984	0.301	ng		100

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

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