Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017783.D
Acq On : 08 Dec 2021 04:23
Operator : CG/JU
Sample : PB141179BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 08 07:35:22 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 :
PB141179BSD

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	23358	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	96332	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	64031	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	134588	0.400	ng	0.00
29) Chrysene-d12	21.293	240	132873	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	110652	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	18823	0.334	ng	0.00
5) Phenol-d6	6.904	99	17625	0.330	ng	0.00
8) Nitrobenzene-d5	8.859	82	18682	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	63602	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	9014	0.269	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	81829	0.349	ng	0.00
27) Fluoranthene-d10	19.130	212	154944	0.344	ng	0.00
31) Terphenyl-d14	19.735	244	103041	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	2658m	0.309	ng	
3) n-Nitrosodimethylamine	3.612	42	8059	0.334	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	21914	0.363	ng	100
9) Naphthalene	10.545	128	85008	0.337	ng	100
10) Hexachlorobutadiene	10.836	225	25061	0.342	ng	# 100
12) 2-Methylnaphthalene	12.165	142	60927	0.335	ng	99
16) Acenaphthylene	14.056	152	81473	0.324	ng	100
17) Acenaphthene	14.411	154	59424	0.355	ng	100
18) Fluorene	15.401	166	73395	0.343	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	214	0.226	ng	99
21) 4-Bromophenyl-phenylether	16.289	248	25975	0.319	ng	96
22) Hexachlorobenzene	16.411	284	34416	0.356	ng	99
23) Atrazine	16.569	200	16893	0.287	ng	95
24) Pentachlorophenol	16.764	266	3616	0.379	ng	99
25) Phenanthrene	17.129	178	121340	0.343	ng	100
26) Anthracene	17.227	178	100662	0.324	ng	100
28) Fluoranthene	19.159	202	153999	0.358	ng	100
30) Pyrene	19.522	202	156125	0.371	ng	100
32) Benzo(a)anthracene	21.272	228	138271	0.338	ng	99
33) Chrysene	21.325	228	148851	0.348	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	55642	0.300	ng	99
36) Indeno(1,2,3-cd)pyrene	25.944	276	86407	0.282	ng	99
37) Benzo(b)fluoranthene	22.888	252	128608	0.342	ng	100
38) Benzo(k)fluoranthene	22.935	252	128377	0.362	ng	100
39) Benzo(a)pyrene	23.483	252	114336	0.338	ng	99
40) Dibenzo(a,h)anthracene	25.965	278	60823	0.256	ng	98
41) Benzo(g,h,i)perylene	26.663	276	75570	0.296	ng	100

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

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