Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018264.D
Acq On : 29 Dec 2021 17:01
Operator : CG/JU
Sample : PB141692BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 30 02:23:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141692BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27024	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	110849	0.400	ng	0.00
13) Acenaphthene-d10	14.256	164	61513	0.400	ng	-0.01
19) Phenanthrene-d10	17.005	188	105059	0.400	ng	# 0.00
29) Chrysene-d12	21.195	240	74785	0.400	ng	0.00
35) Perylene-d12	23.426	264	49606	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	21962	0.406	ng	0.03
5) Phenol-d6	6.840	99	19682	0.376	ng	0.00
8) Nitrobenzene-d5	8.784	82	27445	0.471	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	75263	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	4910	0.454	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	103854	0.446	ng	-0.01
27) Fluoranthene-d10	19.038	212	115877	0.347	ng	0.00
31) Terphenyl-d14	19.649	244	88218	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	9181m	0.595	ng	
3) n-Nitrosodimethylamine	3.530	42	12441	0.560	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	33424	0.520	ng	100
9) Naphthalene	10.457	128	129112	0.471	ng	99
10) Hexachlorobutadiene	10.761	225	35087	0.460	ng	# 100
12) 2-Methylnaphthalene	12.083	142	85485	0.487	ng	100
16) Acenaphthylene	13.977	152	100291	0.464	ng	100
17) Acenaphthene	14.319	154	74652	0.470	ng	99
18) Fluorene	15.309	166	86197	0.461	ng	100
20) 4,6-Dinitro-2-methylph...	15.423	198	569	0.457	ng	# 79
21) 4-Bromophenyl-phenylether	16.202	248	30761	0.482	ng	98
22) Hexachlorobenzene	16.324	284	40541	0.499	ng	99
23) Atrazine	16.482	200	16817	0.452	ng	96
24) Pentachlorophenol	16.665	266	5583	0.690	ng	100
25) Phenanthrene	17.042	178	130067	0.470	ng	100
26) Anthracene	17.139	178	103583	0.447	ng	100
28) Fluoranthene	19.068	202	147177	0.454	ng	100
30) Pyrene	19.430	202	143465	0.489	ng	100
32) Benzo(a)anthracene	21.174	228	88893	0.424	ng	98
33) Chrysene	21.227	228	114201	0.474	ng	100
34) Bis(2-ethylhexyl)phtha...	21.121	149	38591	0.413	ng	99
36) Indeno(1,2,3-cd)pyrene	25.692	276	49884	0.421	ng	99
37) Benzo(b)fluoranthene	22.752	252	80834	0.513	ng	100
38) Benzo(k)fluoranthene	22.796	252	74160	0.497	ng	99
39) Benzo(a)pyrene	23.327	252	63106	0.460	ng	98
40) Dibenzo(a,h)anthracene	25.709	278	33797	0.400	ng	98
41) Benzo(g,h,i)perylene	26.373	276	56171	0.475	ng	99

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

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