Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017595.D
Acq On : 25 Nov 2021 00:28
Operator : CG/JU
Sample : PB141021BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141021BS

Quant Time: Nov 26 06:05:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	24693	0.400	ng	0.00
7) Naphthalene-d8	10.535	136	105998	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	57731	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	117918	0.400	ng	0.00
29) Chrysene-d12	21.314	240	102016	0.400	ng	# 0.00
35) Perylene-d12	23.623	264	72418	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.339	112	22692	0.349	ng	0.00
5) Phenol-d6	6.915	99	25321	0.345	ng	0.00
8) Nitrobenzene-d5	8.887	82	15947	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	64990	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	8873	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	82337	0.369	ng	0.00
27) Fluoranthene-d10	19.154	212	131973	0.332	ng	0.00
31) Terphenyl-d14	19.759	244	86977	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	4487	0.373	ng	# 100
3) n-Nitrosodimethylamine	3.623	42	8372	0.342	ng	# 65
6) bis(2-Chloroethyl)ether	7.173	93	26297	0.364	ng	100
9) Naphthalene	10.573	128	96004	0.360	ng	99
10) Hexachlorobutadiene	10.877	225	23965	0.358	ng	# 99
12) 2-Methylnaphthalene	12.195	142	63881	0.362	ng	99
16) Acenaphthylene	14.092	152	83093	0.341	ng	100
17) Acenaphthene	14.435	154	56625	0.362	ng	99
18) Fluorene	15.425	166	69811	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	206	0.359	ng	100
21) 4-Bromophenyl-phenylether	16.313	248	25188	0.342	ng	# 92
22) Hexachlorobenzene	16.435	284	30929	0.364	ng	100
23) Atrazine	16.581	200	12009	0.343	ng	# 94
24) Pentachlorophenol	16.775	266	6549	0.277	ng	99
25) Phenanthrene	17.153	178	115104	0.359	ng	100
26) Anthracene	17.250	178	99201	0.338	ng	100
28) Fluoranthene	19.183	202	136207	0.352	ng	100
30) Pyrene	19.546	202	136109	0.372	ng	100
32) Benzo(a)anthracene	21.292	228	117454	0.346	ng	99
33) Chrysene	21.346	228	119982	0.359	ng	99
34) Bis(2-ethylhexyl)phtha...	21.239	149	30293	0.325	ng	100
36) Indeno(1,2,3-cd)pyrene	25.995	276	53874	0.348	ng	93
37) Benzo(b)fluoranthene	22.921	252	95288	0.340	ng	100
38) Benzo(k)fluoranthene	22.969	252	98167	0.370	ng	99
39) Benzo(a)pyrene	23.520	252	76649	0.343	ng	100
40) Dibenzo(a,h)anthracene	26.015	278	44177	0.340	ng	97
41) Benzo(g,h,i)perylene	26.720	276	40653	0.353	ng	98

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

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