Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017524.D
Acq On : 19 Nov 2021 15:30
Operator : CG/JU
Sample : PB140867BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140867BL

Quant Time: Nov 19 16:02:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:57:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.865	152	32302	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	147770	0.400	ng		0.00
13) Acenaphthene-d10	14.486	164	75192	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	142476	0.400	ng	#	0.00
29) Chrysene-d12	21.409	240	123970	0.400	ng	#	0.00
35) Perylene-d12	23.780	264	108348	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.477	112	25129	0.314	ng		0.03
5) Phenol-d6	7.035	99	27854	0.308	ng		0.00
8) Nitrobenzene-d5	9.014	82	29608	0.304	ng		0.00
11) 2-Methylnaphthalene-d10	12.244	152	71389	0.290	ng		0.00
14) 2,4,6-Tribromophenol	15.970	330	3671	0.159	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	98588	0.352	ng		0.00
27) Fluoranthene-d10	19.258	212	123339	0.281	ng		0.00
31) Terphenyl-d14	19.858	244	97420	0.358	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.293	93	519	0.006	ng		90
9) Naphthalene	10.699	128	2432	0.006	ng	#	90
10) Hexachlorobutadiene	11.003	225	259	0.004	ng	#	99
12) 2-Methylnaphthalene	12.315	142	1298	0.005	ng	#	92
16) Acenaphthylene	14.206	152	1038	0.003	ng	#	90
17) Acenaphthene	14.549	154	851	0.004	ng		98
18) Fluorene	15.539	166	987	0.004	ng		99
21) 4-Bromophenyl-phenylether	16.422	248	299	0.004	ng		92
22) Hexachlorobenzene	16.544	284	331	0.004	ng		96
23) Atrazine	16.690	200	191	0.004	ng	#	67
25) Phenanthrene	17.262	178	1969	0.005	ng	#	83
26) Anthracene	17.359	178	1265	0.004	ng	#	96
28) Fluoranthene	19.287	202	2350	0.005	ng		95
30) Pyrene	19.650	202	2150	0.005	ng		99
32) Benzo(a)anthracene	21.452	228	2010	0.005	ng		93
33) Chrysene	21.452	228	1987	0.005	ng		96
36) Indeno(1,2,3-cd)pyrene	26.231	276	1435	0.004	ng	#	1
37) Benzo(b)fluoranthene	23.065	252	2370	0.006	ng	#	1
38) Benzo(k)fluoranthene	23.109	252	1935	0.005	ng	#	9
39) Benzo(a)pyrene	23.670	252	1253	0.004	ng	#	11
40) Dibenzo(a,h)anthracene	26.244	278	1046	0.004	ng	#	1
41) Benzo(g,h,i)perylene	26.967	276	1256	0.004	ng	#	66

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

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