Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017483.D
Acq On : 16 Nov 2021 22:54
Operator : CG/JU
Sample : PB140751BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140751BSD

Quant Time: Nov 17 00:24:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	26348	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	115356	0.400	ng		# 0.00
13) Acenaphthene-d10	14.486	164	58361	0.400	ng		-0.01
19) Phenanthrene-d10	17.238	188	101663	0.400	ng		0.00
29) Chrysene-d12	21.420	240	78837	0.400	ng		# 0.00
35) Perylene-d12	23.790	264	58717	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	23253	0.371	ng		0.00
5) Phenol-d6	7.035	99	24727	0.366	ng		0.00
8) Nitrobenzene-d5	9.014	82	23415	0.327	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	65627	0.346	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	4699	0.317	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	80675	0.367	ng		0.00
27) Fluoranthene-d10	19.268	212	102125	0.336	ng		0.00
31) Terphenyl-d14	19.868	244	71820	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	3761	0.324	ng		90
3) n-Nitrosodimethylamine	3.743	42	7284	0.330	ng		95
6) bis(2-Chloroethyl)ether	7.293	93	26237	0.363	ng		94
9) Naphthalene	10.712	128	101619	0.351	ng		100
10) Hexachlorobutadiene	11.016	225	21116	0.348	ng	#	100
12) 2-Methylnaphthalene	12.324	142	64984	0.354	ng		98
16) Acenaphthylene	14.206	152	69297	0.319	ng		100
17) Acenaphthene	14.549	154	54660	0.347	ng		99
18) Fluorene	15.539	166	62767	0.346	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	563	0.260	ng	#	80
21) 4-Bromophenyl-phenylether	16.434	248	19225	0.334	ng	#	69
22) Hexachlorobenzene	16.544	284	22544	0.346	ng		98
23) Atrazine	16.702	200	10293	0.313	ng		96
24) Pentachlorophenol	16.885	266	3307	0.284	ng		99
25) Phenanthrene	17.274	178	97191	0.348	ng		100
26) Anthracene	17.372	178	75426	0.325	ng		100
28) Fluoranthene	19.297	202	104684	0.349	ng		100
30) Pyrene	19.660	202	102523	0.362	ng		100
32) Benzo(a)anthracene	21.398	228	80478	0.330	ng		98
33) Chrysene	21.452	228	88406	0.352	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	36897	0.289	ng		99
36) Indeno(1,2,3-cd)pyrene	26.244	276	41343	0.305	ng		96
37) Benzo(b)fluoranthene	23.068	252	73918	0.335	ng		97
38) Benzo(k)fluoranthene	23.116	252	70380	0.347	ng	#	96
39) Benzo(a)pyrene	23.684	252	55336	0.323	ng		97
40) Dibenzo(a,h)anthracene	26.262	278	30269	0.294	ng	#	83
41) Benzo(g,h,i)perylene	26.987	276	43684	0.343	ng		99

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

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