Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017474.D
Acq On : 16 Nov 2021 15:10
Operator : CG/JU
Sample : PB140437BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140437BL

Quant Time: Nov 16 15:44:16 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	30190	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	137391	0.400	ng	#	0.00
13) Acenaphthene-d10	14.498	164	69926	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	114757	0.400	ng		0.00
29) Chrysene-d12	21.430	240	76077	0.400	ng	#	0.01
35) Perylene-d12	23.800	264	53076	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.477	112	23866	0.332	ng		0.03
5) Phenol-d6	7.044	99	25497	0.330	ng		0.00
8) Nitrobenzene-d5	9.014	82	26067	0.306	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	66173	0.293	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	3280	0.185	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	91695	0.348	ng		0.00
27) Fluoranthene-d10	19.272	212	92046	0.269	ng		0.00
31) Terphenyl-d14	19.868	244	74128	0.397	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.293	93	683	0.008	ng		95
9) Naphthalene	10.712	128	3302	0.010	ng	#	93
10) Hexachlorobutadiene	11.016	225	423	0.006	ng	#	96
12) 2-Methylnaphthalene	12.324	142	1747	0.008	ng	#	95
16) Acenaphthylene	14.206	152	1313	0.005	ng		95
17) Acenaphthene	14.549	154	1148	0.006	ng		98
18) Fluorene	15.539	166	1249	0.006	ng		99
21) 4-Bromophenyl-phenylether	16.434	248	395	0.006	ng		84
22) Hexachlorobenzene	16.556	284	439	0.006	ng	#	72
23) Atrazine	16.714	200	215	0.006	ng	#	62
25) Phenanthrene	17.372	178	1576	0.005	ng		98
26) Anthracene	17.372	178	1545	0.006	ng		99
28) Fluoranthene	19.297	202	2422	0.007	ng	#	94
30) Pyrene	19.665	202	2258	0.008	ng		97
32) Benzo(a)anthracene	21.409	228	2390	0.010	ng		94
33) Chrysene	21.462	228	2047	0.008	ng		94
37) Benzo(b)fluoranthene	23.082	252	2494	0.013	ng	#	14
38) Benzo(k)fluoranthene	23.130	252	2628	0.014	ng	#	1
39) Benzo(a)pyrene	23.694	252	1985	0.013	ng	#	1

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

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