Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017485.D
Acq On : 17 Nov 2021 00:05
Operator : CG/JU
Sample : M4668-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-678-680

Quant Time: Nov 17 01:20:23 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	26604	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	119869	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	64270	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	108749	0.400	ng	0.00
29) Chrysene-d12	21.420	240	75299	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	59171	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.495	112	474	0.007	ng	0.05
5) Phenol-d6	7.044	99	626	0.009	ng	0.00
8) Nitrobenzene-d5	9.014	82	12683	0.171	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	36412	0.185	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	413	0.025	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	47653	0.197	ng	-0.01
27) Fluoranthene-d10	19.262	212	88953	0.274	ng	0.00
31) Terphenyl-d14	19.863	244	67206	0.364	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.321	93	170	0.002	ng	# 71
9) Naphthalene	10.712	128	2359	0.008	ng	# 86
10) Hexachlorobutadiene	11.016	225	9	0.000	ng	# 68
12) 2-Methylnaphthalene	12.324	142	586	0.003	ng	# 80
16) Acenaphthylene	14.206	152	94	0.000	ng	# 35
17) Acenaphthene	14.549	154	142	0.001	ng	# 79
18) Fluorene	15.551	166	614	0.003	ng	# 54
21) 4-Bromophenyl-phenylether	16.434	248	23	0.000	ng	# 1
22) Hexachlorobenzene	16.544	284	9	0.000	ng	# 1
23) Atrazine	16.702	200	105	0.003	ng	# 1
25) Phenanthrene	17.274	178	2130	0.007	ng	# 73
26) Anthracene	17.371	178	266	0.001	ng	# 59
28) Fluoranthene	19.297	202	830	0.003	ng	# 83
30) Pyrene	19.660	202	845	0.003	ng	# 91
32) Benzo(a)anthracene	21.398	228	1245	0.005	ng	# 1
33) Chrysene	21.451	228	509	0.002	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.345	149	25764	0.211	ng	97
36) Indeno(1,2,3-cd)pyrene	26.244	276	653	0.005	ng	# 32
37) Benzo(b)fluoranthene	23.068	252	420	0.002	ng	# 1
39) Benzo(a)pyrene	23.687	252	356	0.002	ng	# 1
40) Dibenzo(a,h)anthracene	26.258	278	576	0.006	ng	# 1
41) Benzo(g,h,i)perylene	26.984	276	3342	0.026	ng	# 44

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

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