Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017484.D
Acq On : 16 Nov 2021 23:29
Operator : CG/JU
Sample : M4668-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-638-640

Quant Time: Nov 17 00:24:37 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	27079	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	120115	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	66260	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	116955	0.400	ng	0.00
29) Chrysene-d12	21.420	240	85556	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	80472	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	632	0.010	ng	0.04
5) Phenol-d6	7.044	99	651	0.009	ng	0.00
8) Nitrobenzene-d5	9.014	82	11150	0.150	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	26904	0.136	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	509	0.030	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	36938	0.148	ng	-0.01
27) Fluoranthene-d10	19.263	212	48142	0.138	ng	0.00
31) Terphenyl-d14	19.863	244	31316	0.149	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.330	93	217	0.003	ng	# 18
9) Naphthalene	10.712	128	2311	0.008	ng	# 87
10) Hexachlorobutadiene	11.016	225	11	0.000	ng	# 100
12) 2-Methylnaphthalene	12.324	142	909	0.005	ng	# 85
16) Acenaphthylene	14.206	152	165	0.001	ng	# 1
17) Acenaphthene	14.549	154	295	0.002	ng	# 43
18) Fluorene	15.539	166	740	0.004	ng	# 63
21) 4-Bromophenyl-phenylether	16.434	248	64	0.001	ng	# 1
22) Hexachlorobenzene	16.544	284	22	0.000	ng	# 1
25) Phenanthrene	17.274	178	5461	0.017	ng	96
26) Anthracene	17.372	178	1453	0.005	ng	# 61
28) Fluoranthene	19.292	202	2787	0.008	ng	# 34
30) Pyrene	19.655	202	4100	0.013	ng	94
32) Benzo(a)anthracene	21.398	228	2172	0.008	ng	# 1
33) Chrysene	21.451	228	1117	0.004	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.345	149	168953	1.220	ng	95
36) Indeno(1,2,3-cd)pyrene	26.234	276	2802	0.015	ng	# 73
37) Benzo(b)fluoranthene	23.078	252	2111	0.007	ng	# 1
39) Benzo(a)pyrene	23.687	252	2624	0.011	ng	# 1
40) Dibenzo(a,h)anthracene	26.258	278	1683	0.012	ng	# 1
41) Benzo(g,h,i)perylene	26.987	276	6220	0.036	ng	# 1

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

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