Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061621\
Data File : BN014930.D
Acq On : 16 Jun 2021 20:17
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN061621

Quant Time: Jun 17 01:44:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	18848	0.400	ng	# 0.00
7) Naphthalene-d8	10.521	136	85521	0.400	ng	# 0.00
13) Acenaphthene-d10	14.371	164	47231	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	89403	0.400	ng	0.00
29) Chrysene-d12	21.324	240	79801	0.400	ng	# 0.00
35) Perylene-d12	23.581	264	77195	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	22794	0.391	ng	0.00
5) Phenol-d6	6.924	99	28864	0.391	ng	0.00
8) Nitrobenzene-d5	8.899	82	24133	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	53836	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	7451	0.336	ng	-0.01
15) 2-Fluorobiphenyl	13.001	172	68248	0.380	ng	0.00
27) Fluoranthene-d10	19.158	212	102224	0.363	ng	0.00
31) Terphenyl-d14	19.764	244	74833	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	2812	0.356	ng	# 55
3) n-Nitrosodimethylamine	3.715	42	6273	0.358	ng	# 67
6) bis(2-Chloroethyl)ether	7.191	93	22270	0.384	ng	# 83
9) Naphthalene	10.572	128	90101	0.376	ng	98
10) Hexachlorobutadiene	10.876	225	17838	0.375	ng	# 99
12) 2-Methylnaphthalene	12.190	142	61138	0.379	ng	# 90
16) Acenaphthylene	14.092	152	89275	0.374	ng	98
17) Acenaphthene	14.434	154	54833	0.376	ng	97
18) Fluorene	15.424	166	67304	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.487	198	1698	0.406	ng	# 55
21) 4-Bromophenyl-phenylether	16.325	248	20167	0.349	ng	# 92
22) Hexachlorobenzene	16.422	284	22714	0.372	ng	# 93
23) Atrazine	16.592	200	18713	0.362	ng	93
24) Pentachlorophenol	16.763	266	7200	0.321	ng	99
25) Phenanthrene	17.164	178	102353	0.375	ng	99
26) Anthracene	17.249	178	99103	0.372	ng	99
28) Fluoranthene	19.188	202	118010	0.382	ng	# 97
30) Pyrene	19.550	202	121343	0.384	ng	99
32) Benzo(a)anthracene	21.302	228	112676	0.374	ng	98
33) Chrysene	21.356	228	108243	0.376	ng	98
34) Bis(2-ethylhexyl)phtha...	21.260	149	76053	0.362	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.864	276	89262	0.346	ng	# 86
37) Benzo(b)fluoranthene	22.903	252	105508	0.364	ng	# 96
38) Benzo(k)fluoranthene	22.951	252	110813	0.397	ng	# 93
39) Benzo(a)pyrene	23.482	252	95852	0.376	ng	# 95
40) Dibenzo(a,h)anthracene	25.881	278	72027	0.345	ng	# 90
41) Benzo(g,h,i)perylene	26.549	276	80263	0.359	ng	# 89

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

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