Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061621\
Data File : BN014926.D
Acq On : 16 Jun 2021 17:53
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jun 16 19:01:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 18:59:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	15610	0.400	ng	# 0.00
7) Naphthalene-d8	10.522	136	70642	0.400	ng	# 0.00
13) Acenaphthene-d10	14.371	164	39229	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	75325	0.400	ng	0.00
29) Chrysene-d12	21.324	240	68983	0.400	ng	# 0.00
35) Perylene-d12	23.581	264	67810	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	39724	0.943	ng	0.00
5) Phenol-d6	6.924	99	50059	1.020	ng	0.00
8) Nitrobenzene-d5	8.899	82	42730	0.732	ng	0.00
11) 2-Methylnaphthalene-d10	12.119	152	97169	0.731	ng	0.00
14) 2,4,6-Tribromophenol	15.868	330	15144	0.920	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	122712	0.827	ng	0.00
27) Fluoranthene-d10	19.158	212	189004	0.727	ng	0.00
31) Terphenyl-d14	19.769	244	141529	0.829	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	5313	1.171	ng	# 52
3) n-Nitrosodimethylamine	3.706	42	12170	2.529	ng	# 66
6) bis(2-Chloroethyl)ether	7.191	93	40318	1.084	ng	# 82
9) Naphthalene	10.572	128	162129	0.838	ng	98
10) Hexachlorobutadiene	10.876	225	32501	0.576	ng	# 99
12) 2-Methylnaphthalene	12.190	142	109791	0.806	ng	# 90
16) Acenaphthylene	14.092	152	163251	0.998	ng	98
17) Acenaphthene	14.434	154	99234	0.897	ng	97
18) Fluorene	15.424	166	122276	0.864	ng	98
20) 4,6-Dinitro-2-methylph...	15.488	198	3329	0.692	ng	# 50
21) 4-Bromophenyl-phenylether	16.325	248	39866	0.744	ng	92
22) Hexachlorobenzene	16.434	284	41796	0.686	ng	# 93
23) Atrazine	16.592	200	35413	1.217	ng	93
24) Pentachlorophenol	16.763	266	14567	1.062	ng	99
25) Phenanthrene	17.164	178	186757	0.873	ng	99
26) Anthracene	17.250	178	183902	0.970	ng	99
28) Fluoranthene	19.188	202	214791	0.793	ng	# 97
30) Pyrene	19.550	202	221392	1.078	ng	99
32) Benzo(a)anthracene	21.303	228	211023	1.076	ng	98
33) Chrysene	21.356	228	202775	0.881	ng	98
34) Bis(2-ethylhexyl)phtha...	21.271	149	142445	2.350	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.861	276	187432	0.920	ng	# 87
37) Benzo(b)fluoranthene	22.907	252	210654	0.974	ng	# 96
38) Benzo(k)fluoranthene	22.951	252	200266	0.777	ng	# 94
39) Benzo(a)pyrene	23.482	252	181765	0.886	ng	# 94
40) Dibenzo(a,h)anthracene	25.885	278	152327	0.977	ng	# 91
41) Benzo(g,h,i)perylene	26.552	276	161329	0.819	ng	# 89

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

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