Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017601.D
Acq On : 25 Nov 2021 04:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 26 06:06:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	26523	0.400	ng	0.00
7) Naphthalene-d8	10.522	136	114402	0.400	ng	#-0.01
13) Acenaphthene-d10	14.372	164	62942	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	126454	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	115154	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	79702	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.339	112	27971	0.400	ng	0.00
5) Phenol-d6	6.915	99	31496	0.399	ng	0.00
8) Nitrobenzene-d5	8.887	82	21426	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	79833	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	11494	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	100105	0.412	ng	0.00
27) Fluoranthene-d10	19.149	212	168361	0.395	ng	0.00
31) Terphenyl-d14	19.754	244	110599	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	5463	0.423	ng	# 100
3) n-Nitrosodimethylamine	3.624	42	10758	0.409	ng	# 61
6) bis(2-Chloroethyl)ether	7.174	93	32110	0.414	ng	100
9) Naphthalene	10.573	128	116893	0.406	ng	99
10) Hexachlorobutadiene	10.877	225	28978	0.401	ng	# 100
12) 2-Methylnaphthalene	12.191	142	78116	0.410	ng	98
16) Acenaphthylene	14.093	152	102295	0.385	ng	100
17) Acenaphthene	14.435	154	69340	0.406	ng	99
18) Fluorene	15.425	166	86427	0.401	ng	100
20) 4,6-Dinitro-2-methylph...	15.514	198	158	0.267	ng	88
21) 4-Bromophenyl-phenylether	16.313	248	31566	0.400	ng	# 88
22) Hexachlorobenzene	16.435	284	37902	0.416	ng	100
23) Atrazine	16.581	200	17059	0.421	ng	# 94
24) Pentachlorophenol	16.776	266	8736	0.323	ng	100
25) Phenanthrene	17.153	178	142075	0.413	ng	100
26) Anthracene	17.250	178	124082	0.394	ng	100
28) Fluoranthene	19.179	202	170959	0.412	ng	100
30) Pyrene	19.541	202	168853	0.408	ng	100
32) Benzo(a)anthracene	21.293	228	146821	0.384	ng	97
33) Chrysene	21.346	228	156217	0.415	ng	98
34) Bis(2-ethylhexyl)phtha...	21.240	149	41968	0.398	ng	100
36) Indeno(1,2,3-cd)pyrene	25.991	276	66114	0.388	ng	95
37) Benzo(b)fluoranthene	22.918	252	120404	0.391	ng	100
38) Benzo(k)fluoranthene	22.962	252	119939	0.411	ng	100
39) Benzo(a)pyrene	23.513	252	94122	0.383	ng	100
40) Dibenzo(a,h)anthracene	26.009	278	54952	0.384	ng	99
41) Benzo(g,h,i)perylene	26.710	276	49570	0.391	ng	98

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

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