Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017477.D
Acq On : 16 Nov 2021 18:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 17 00:23:45 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	26399	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	117030	0.400	ng	#	0.00
13) Acenaphthene-d10	14.498	164	59960	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	102606	0.400	ng		0.00
29) Chrysene-d12	21.420	240	78969	0.400	ng	#	0.00
35) Perylene-d12	23.797	264	59697	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	28793	0.458	ng		0.00
5) Phenol-d6	7.035	99	30788	0.455	ng		0.00
8) Nitrobenzene-d5	9.014	82	30408	0.419	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	77110	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	6328	0.416	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	95391	0.422	ng		0.00
27) Fluoranthene-d10	19.267	212	119403	0.390	ng		0.00
31) Terphenyl-d14	19.868	244	82782	0.427	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	5411	0.466	ng		98
3) n-Nitrosodimethylamine	3.725	42	8792	0.397	ng		93
6) bis(2-Chloroethyl)ether	7.293	93	30246	0.418	ng		94
9) Naphthalene	10.712	128	119208	0.405	ng		100
10) Hexachlorobutadiene	11.016	225	25051	0.407	ng	#	100
12) 2-Methylnaphthalene	12.324	142	76330	0.410	ng		98
16) Acenaphthylene	14.206	152	87313	0.391	ng		100
17) Acenaphthene	14.549	154	64410	0.397	ng		98
18) Fluorene	15.538	166	74335	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	1145	0.409	ng		93
21) 4-Bromophenyl-phenylether	16.434	248	23158	0.398	ng	#	70
22) Hexachlorobenzene	16.556	284	26369	0.401	ng		99
23) Atrazine	16.702	200	13426	0.405	ng		95
24) Pentachlorophenol	16.885	266	4851	0.372	ng		99
25) Phenanthrene	17.274	178	112328	0.398	ng		100
26) Anthracene	17.371	178	91508	0.391	ng		100
28) Fluoranthene	19.297	202	121821	0.403	ng		100
30) Pyrene	19.660	202	119700	0.422	ng		100
32) Benzo(a)anthracene	21.409	228	99834	0.408	ng		99
33) Chrysene	21.462	228	104273	0.415	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	50429	0.395	ng		99
36) Indeno(1,2,3-cd)pyrene	26.244	276	50069	0.364	ng		97
37) Benzo(b)fluoranthene	23.075	252	86866	0.387	ng		97
38) Benzo(k)fluoranthene	23.123	252	81009	0.393	ng	#	97
39) Benzo(a)pyrene	23.687	252	65326	0.376	ng		97
40) Dibenzo(a,h)anthracene	26.268	278	37233	0.355	ng	#	87
41) Benzo(g,h,i)perylene	26.994	276	70986	0.548	ng		99

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

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