Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017216.D
Acq On : 01 Nov 2021 16:49
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN110121

Quant Time: Nov 01 17:20:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 17:00:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	32193	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	141776	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	74199	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	135677	0.400	ng		0.00
29) Chrysene-d12	21.155	240	131788	0.400	ng		0.00
35) Perylene-d12	23.356	264	129894	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.173	112	29085	0.373	ng		0.00
5) Phenol-d6	6.740	99	31475	0.370	ng		0.00
8) Nitrobenzene-d5	8.697	82	31731	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	11.920	152	78781	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.691	330	8711	0.338	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	110208	0.395	ng		0.00
27) Fluoranthene-d10	18.985	212	134748	0.390	ng		0.00
31) Terphenyl-d14	19.596	244	114420	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.153	88	8976	0.392	ng	#	75
3) n-Nitrosodimethylamine	3.485	42	11397	0.376	ng		99
6) bis(2-Chloroethyl)ether	6.998	93	34515	0.394	ng		100
9) Naphthalene	10.370	128	148188	0.388	ng		100
10) Hexachlorobutadiene	10.662	225	27555	0.396	ng	#	100
12) 2-Methylnaphthalene	11.995	142	94191	0.401	ng		98
16) Acenaphthylene	13.902	152	116919	0.384	ng		100
17) Acenaphthene	14.258	154	80943	0.397	ng		100
18) Fluorene	15.247	166	96321	0.398	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	2681	0.335	ng		100
21) 4-Bromophenyl-phenylether	16.143	248	29226	0.384	ng		99
22) Hexachlorobenzene	16.252	284	33146	0.406	ng		99
23) Atrazine	16.423	200	19436	0.377	ng		99
24) Pentachlorophenol	16.605	266	6757	0.377	ng		100
25) Phenanthrene	16.983	178	153181	0.403	ng		97
26) Anthracene	17.068	178	125917	0.385	ng		100
28) Fluoranthene	19.015	202	167664	0.402	ng		100
30) Pyrene	19.377	202	166776	0.396	ng		100
32) Benzo(a)anthracene	21.133	228	157299	0.384	ng		100
33) Chrysene	21.186	228	165282	0.396	ng		100
34) Bis(2-ethylhexyl)phtha...	21.091	149	57236	0.382	ng		100
36) Indeno(1,2,3-cd)pyrene	25.570	276	178046	0.389	ng		99
37) Benzo(b)fluoranthene	22.695	252	161647	0.387	ng		99
38) Benzo(k)fluoranthene	22.736	252	166134	0.401	ng		98
39) Benzo(a)pyrene	23.257	252	144887	0.384	ng		100
40) Dibenzo(a,h)anthracene	25.588	278	142582	0.386	ng		98
41) Benzo(g,h,i)perylene	26.245	276	152693	0.380	ng		100

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

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