Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017186.D
Acq On : 29 Oct 2021 18:41
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
11/1/2021 1:36:41 PM

Quant Time: Oct 30 00:07:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 29 17:22:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.561	152	38822	0.400	ng		0.00
7) Naphthalene-d8	10.332	136	165913	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	89099	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	164935	0.400	ng		0.00
29) Chrysene-d12	21.165	240	162200	0.400	ng		0.00
35) Perylene-d12	23.373	264	167979	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.173	112	290271	3.564	ng		0.00
5) Phenol-d6	6.750	99	333333	3.572	ng		0.00
8) Nitrobenzene-d5	8.710	82	362193	3.368	ng		0.00
11) 2-Methylnaphthalene-d10	11.929	152	731200	3.108	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	120632	3.330	ng		0.00
15) 2-Fluorobiphenyl	12.824	172	1018480	3.048	ng		0.00
27) Fluoranthene-d10	18.995	212	1364408	3.305	ng		0.00
31) Terphenyl-d14	19.606	244	1119878	3.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	69653m	2.763	ng		
3) n-Nitrosodimethylamine	3.485	42	117496	3.909	ng		99
6) bis(2-Chloroethyl)ether	7.008	93	322545	3.005	ng		97
9) Naphthalene	10.383	128	1309937	3.035	ng		99
10) Hexachlorobutadiene	10.674	225	245999	2.880	ng	#	100
12) 2-Methylnaphthalene	12.000	142	831072	2.989	ng		98
16) Acenaphthylene	13.915	152	1234975	3.428	ng		100
17) Acenaphthene	14.258	154	776530	3.149	ng		97
18) Fluorene	15.260	166	927094	3.122	ng		99
20) 4,6-Dinitro-2-methylph...	15.349	198	108320	6.231	ng	#	80
21) 4-Bromophenyl-phenylether	16.155	248	303789	3.160	ng	#	93
22) Hexachlorobenzene	16.265	284	306219	2.772	ng		100
23) Atrazine	16.435	200	245665	3.859	ng		99
24) Pentachlorophenol	16.605	266	153801	5.051	ng		100
25) Phenanthrene	16.995	178	1423326	3.032	ng		100
26) Anthracene	17.080	178	1344963	3.397	ng		99
28) Fluoranthene	19.025	202	1561434	3.066	ng		99
30) Pyrene	19.387	202	1633996	3.192	ng		100
32) Benzo(a)anthracene	21.144	228	1673248	3.487	ng		99
33) Chrysene	21.197	228	1594741	3.021	ng		99
34) Bis(2-ethylhexyl)phtha...	21.102	149	992278	4.783	ng		98
36) Indeno(1,2,3-cd)pyrene	25.598	276	1923123	3.355	ng		100
37) Benzo(b)fluoranthene	22.709	252	1702158	3.104	ng		100
38) Benzo(k)fluoranthene	22.753	252	1625365	2.982	ng		99
39) Benzo(a)pyrene	23.274	252	1576002	3.287	ng		99
40) Dibenzo(a,h)anthracene	25.622	278	1592088	3.476	ng		100
41) Benzo(g,h,i)perylene	26.279	276	1676386	3.280	ng		100

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

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