Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014462.D
Acq On : 27 Apr 2021 18:13
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 27 18:59:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
4/28/2021 11:03:14 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	10313	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	36025	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	19073	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	38536	0.40	ng		0.00
29) Chrysene-d12	21.250	240	41905	0.40	ng		0.00
35) Perylene-d12	23.469	264	33078	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	61673	2.91	ng		0.00
5) Phenol-d6	6.839	99	81211	3.12	ng		0.00
8) Nitrobenzene-d5	8.807	82	82267	2.72	ng		-0.01
11) 2-Methylnaphthalene-d10	12.040	152	175922	3.25	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	23885	3.90	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	226344	3.00	ng		0.00
27) Fluoranthene-d10	19.089	212	354511	3.47	ng		0.00
31) Terphenyl-d14	19.695	244	270096	3.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	32872	2.61	ng		98
3) n-Nitrosodimethylamine	3.553	42	20288	3.09	ng	#	100
6) bis(2-Chloroethyl)ether	7.104	93	76111	2.98	ng		99
9) Naphthalene	10.492	128	282438	3.16	ng		99
10) Hexachlorobutadiene	10.784	225	53771	2.75	ng	#	99
12) 2-Methylnaphthalene	12.111	142	188661	3.23	ng		99
16) Acenaphthylene	14.016	152	263616	3.26	ng		100
17) Acenaphthene	14.371	154	174644	3.27	ng		96
18) Fluorene	15.361	166	217874	3.31	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	16268	3.78	ng	#	18
21) 4-Bromophenyl-phenylether	16.252	248	67344	3.10	ng		96
22) Hexachlorobenzene	16.362	284	84747	2.84	ng		99
23) Atrazine	16.520	200	46219	3.68	ng		98
24) Pentachlorophenol	16.702	266	21778	3.95	ng		99
25) Phenanthrene	17.092	178	351071	3.24	ng		100
26) Anthracene	17.177	178	300200	3.54	ng		100
28) Fluoranthene	19.119	202	400101	3.46	ng		99
30) Pyrene	19.481	202	394427	3.16	ng		100
32) Benzo(a)anthracene	21.239	228	388967	3.51	ng		100
33) Chrysene	21.282	228	402427	3.08	ng		100
34) Bis(2-ethylhexyl)phtha...	21.176	149	151848	3.87	ng		95
36) Indeno(1,2,3-cd)pyrene	25.693	276	434407	3.15	ng		98
37) Benzo(b)fluoranthene	22.805	252	387035	3.18	ng	#	92
38) Benzo(k)fluoranthene	22.849	252	393851m	3.18	ng		
39) Benzo(a)pyrene	23.373	252	355983	3.45	ng	#	83
40) Dibenzo(a,h)anthracene	25.707	278	363056	3.17	ng		96
41) Benzo(g,h,i)perylene	26.371	276	370179	3.06	ng		98

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

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