Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017806.D
Acq On : 08 Dec 2021 19:00
Operator : CG/JU
Sample : M4966-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P1-COMPMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 11:04:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	20856	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	87489	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	58497	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	121851	0.400	ng		0.00
29) Chrysene-d12	21.293	240	105210	0.400	ng	#	0.01
35) Perylene-d12	23.589	264	98633	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.354	112	14534	0.288	ng		0.03
5) Phenol-d6	6.913	99	13417	0.281	ng		0.00
8) Nitrobenzene-d5	8.859	82	20671	0.355	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	57237	0.328	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	532	0.017	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	77945	0.364	ng		0.00
27) Fluoranthene-d10	19.129	212	116727	0.287	ng		0.00
31) Terphenyl-d14	19.735	244	113575	0.503	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	6223m	0.811	ng		
3) n-Nitrosodimethylamine	3.612	42	10236	0.475	ng	#	96
6) bis(2-Chloroethyl)ether	7.143	93	24626	0.457	ng		97
9) Naphthalene	10.545	128	98901	0.432	ng		100
10) Hexachlorobutadiene	10.836	225	27125	0.408	ng	#	100
12) 2-Methylnaphthalene	12.161	142	71416	0.433	ng		99
16) Acenaphthylene	14.055	152	101818	0.443	ng		100
17) Acenaphthene	14.411	154	66581	0.435	ng		100
18) Fluorene	15.400	166	86356	0.442	ng		99
20) 4,6-Dinitro-2-methylph...	15.502	198	211	0.238	ng		88
21) 4-Bromophenyl-phenylether	16.289	248	38571	0.523	ng		97
22) Hexachlorobenzene	16.411	284	37755	0.431	ng		99
23) Atrazine	16.557	200	25296	0.474	ng		98
24) Pentachlorophenol	16.764	266	958	0.309	ng		88
25) Phenanthrene	17.129	178	164519	0.514	ng		99
26) Anthracene	17.226	178	137667	0.489	ng		98
28) Fluoranthene	19.159	202	197154	0.506	ng		99
30) Pyrene	19.521	202	200095	0.600	ng		99
32) Benzo(a)anthracene	21.272	228	183484	0.567	ng		99
33) Chrysene	21.325	228	176977	0.523	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	715257	4.874	ng		98
36) Indeno(1,2,3-cd)pyrene	25.951	276	129963	0.475	ng		99
37) Benzo(b)fluoranthene	22.894	252	183191	0.546	ng	#	96
38) Benzo(k)fluoranthene	22.939	252	160661	0.508	ng	#	96
39) Benzo(a)pyrene	23.486	252	159862	0.531	ng	#	96
40) Dibenzo(a,h)anthracene	25.968	278	95612	0.452	ng		98
41) Benzo(g,h,i)perylene	26.670	276	114358	0.502	ng		99

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

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