Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017807.D
Acq On : 08 Dec 2021 19:36
Operator : CG/JU
Sample : M4966-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 09 11:05:01 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

Instrument :
BNA_N
ClientSampleId :
P1-COMPMSD

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.714	152	20707	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	87561	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	58492	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	121715	0.400	ng	#	0.00
29) Chrysene-d12	21.293	240	105635	0.400	ng	#	0.00
35) Perylene-d12	23.589	264	100483	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.354	112	14756	0.295	ng		0.03
5) Phenol-d6	6.912	99	13814	0.292	ng		0.00
8) Nitrobenzene-d5	8.859	82	21122	0.363	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	55286	0.316	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	336	0.011	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	78524	0.367	ng		0.00
27) Fluoranthene-d10	19.129	212	117400	0.289	ng		0.00
31) Terphenyl-d14	19.735	244	113554	0.500	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	6034m	0.792	ng		
3) n-Nitrosodimethylamine	3.611	42	10242	0.479	ng	#	96
6) bis(2-Chloroethyl)ether	7.143	93	24562	0.459	ng		96
9) Naphthalene	10.544	128	98883	0.431	ng		100
10) Hexachlorobutadiene	10.836	225	27094	0.407	ng	#	100
12) 2-Methylnaphthalene	12.160	142	71813	0.435	ng		99
16) Acenaphthylene	14.055	152	103631	0.451	ng		100
17) Acenaphthene	14.410	154	67114	0.438	ng		99
18) Fluorene	15.400	166	88406	0.452	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	170	0.210	ng	#	80
21) 4-Bromophenyl-phenylether	16.289	248	39005	0.530	ng		96
22) Hexachlorobenzene	16.411	284	37401	0.427	ng		99
23) Atrazine	16.557	200	26118	0.490	ng		99
24) Pentachlorophenol	16.763	266	1004	0.310	ng		93
25) Phenanthrene	17.129	178	164283	0.514	ng		99
26) Anthracene	17.226	178	138063	0.491	ng		98
28) Fluoranthene	19.159	202	197101	0.506	ng		99
30) Pyrene	19.521	202	199970	0.597	ng		99
32) Benzo(a)anthracene	21.271	228	186738	0.574	ng		99
33) Chrysene	21.324	228	176669	0.520	ng		99
34) Bis(2-ethylhexyl)phtha...	21.218	149	706217	4.793	ng		98
36) Indeno(1,2,3-cd)pyrene	25.947	276	133657	0.480	ng		99
37) Benzo(b)fluoranthene	22.894	252	182976	0.536	ng	#	96
38) Benzo(k)fluoranthene	22.938	252	167710	0.521	ng	#	96
39) Benzo(a)pyrene	23.486	252	163470	0.533	ng	#	96
40) Dibenzo(a,h)anthracene	25.968	278	98637	0.457	ng		98
41) Benzo(g,h,i)perylene	26.666	276	116448	0.502	ng		99

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

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