Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022981.D
Acq On : 30 Nov 2022 12:05
Operator : CG/JU
Sample : PB149254BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 30 22:59:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149254BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	5318	0.400	ng		0.00
7) Naphthalene-d8	10.883	136	14696	0.400	ng		# 0.00
13) Acenaphthene-d10	14.698	164	7601	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	15430	0.400	ng		0.00
29) Chrysene-d12	21.625	240	8981	0.400	ng		# 0.00
35) Perylene-d12	24.115	264	5849	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	4257	0.308	ng		0.00
5) Phenol-d6	7.205	99	5620	0.319	ng		0.00
8) Nitrobenzene-d5	9.217	82	4097	0.359	ng		-0.01
11) 2-Methylnaphthalene-d10	12.461	152	11980	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.186	330	1033	0.281	ng		0.00
15) 2-Fluorobiphenyl	13.330	172	13458	0.387	ng		0.00
27) Fluoranthene-d10	19.469	212	15223	0.363	ng		0.00
31) Terphenyl-d14	20.067	244	8059	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	2362	0.350	ng		99
3) n-Nitrosodimethylamine	3.774	42	2385	0.328	ng		86
6) bis(2-Chloroethyl)ether	7.472	93	6219	0.376	ng		100
9) Naphthalene	10.925	128	16229	0.359	ng		100
10) Hexachlorobutadiene	11.224	225	3478	0.374	ng	#	100
12) 2-Methylnaphthalene	12.151	142	2605	0.282	ng	#	97
16) Acenaphthylene	14.420	152	12705m	0.316	ng		
17) Acenaphthene	14.763	154	9601	0.363	ng		98
18) Fluorene	15.739	166	11847	0.349	ng		100
20) 4,6-Dinitro-2-methylph...	15.813	198	602	0.349	ng	#	69
21) 4-Bromophenyl-phenylether	16.633	248	3823	0.343	ng		95
22) Hexachlorobenzene	16.744	284	5129	0.377	ng		96
23) Atrazine	16.893	200	2262	0.288	ng		96
24) Pentachlorophenol	17.092	266	1020	0.274	ng		99
25) Phenanthrene	17.489	178	19267	0.359	ng		100
26) Anthracene	17.576	178	14822	0.318	ng		100
28) Fluoranthene	19.498	202	19582	0.343	ng		97
30) Pyrene	19.861	202	17808	0.381	ng		100
32) Benzo(a)anthracene	21.607	228	12120	0.334	ng		98
33) Chrysene	21.670	228	14238	0.378	ng		99
34) Bis(2-ethylhexyl)phtha...	21.536	149	5423	0.372	ng		98
36) Indeno(1,2,3-cd)pyrene	26.717	276	9860	0.406	ng		97
37) Benzo(b)fluoranthene	23.355	252	10661	0.408	ng	#	92
38) Benzo(k)fluoranthene	23.404	252	10723	0.379	ng	#	93
39) Benzo(a)pyrene	24.004	252	7205	0.362	ng	#	87
40) Dibenzo(a,h)anthracene	26.740	278	8065	0.418	ng		93
41) Benzo(g,h,i)perylene	27.515	276	8669	0.417	ng		96

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

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