Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022930.D
Acq On : 29 Nov 2022 00:17
Operator : CG/JU
Sample : PB149143BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 29 05:23:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149143BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	8594	0.400	ng		0.00
7) Naphthalene-d8	10.883	136	23332	0.400	ng		0.00
13) Acenaphthene-d10	14.698	164	12559	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	24955	0.400	ng	#	0.00
29) Chrysene-d12	21.634	240	15641	0.400	ng		0.00
35) Perylene-d12	24.118	264	11656	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	8242	0.369	ng		0.00
5) Phenol-d6	7.212	99	10618	0.373	ng		0.00
8) Nitrobenzene-d5	9.228	82	7253	0.400	ng		0.00
11) 2-Methylnaphthalene-d10	12.469	152	18626	0.368	ng		0.00
14) 2,4,6-Tribromophenol	16.186	330	1940	0.320	ng		0.00
15) 2-Fluorobiphenyl	13.330	172	24722	0.430	ng		0.00
27) Fluoranthene-d10	19.473	212	24647	0.364	ng		0.00
31) Terphenyl-d14	20.067	244	15475	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	4375	0.401	ng		98
3) n-Nitrosodimethylamine	3.774	42	4295	0.365	ng	#	97
6) bis(2-Chloroethyl)ether	7.479	93	11152	0.418	ng		100
9) Naphthalene	10.936	128	29334	0.408	ng		100
10) Hexachlorobutadiene	11.224	225	6237	0.423	ng	#	99
12) 2-Methylnaphthalene	12.155	142	4796	0.327	ng		100
16) Acenaphthylene	14.420	152	24409m	0.367	ng		
17) Acenaphthene	14.763	154	17631	0.403	ng		99
18) Fluorene	15.739	166	22085	0.394	ng		97
20) 4,6-Dinitro-2-methylph...	15.813	198	935	0.335	ng		90
21) 4-Bromophenyl-phenylether	16.633	248	7324	0.407	ng	#	85
22) Hexachlorobenzene	16.757	284	9484	0.431	ng		100
23) Atrazine	16.906	200	4260	0.335	ng	#	90
24) Pentachlorophenol	17.092	266	1744	0.290	ng		99
25) Phenanthrene	17.489	178	35075	0.404	ng		100
26) Anthracene	17.576	178	28156	0.374	ng		99
28) Fluoranthene	19.503	202	33898	0.367	ng		99
30) Pyrene	19.865	202	32767	0.402	ng		100
32) Benzo(a)anthracene	21.616	228	24027	0.380	ng		100
33) Chrysene	21.670	228	27592	0.421	ng		99
34) Bis(2-ethylhexyl)phtha...	21.545	149	8916	0.351	ng		100
36) Indeno(1,2,3-cd)pyrene	26.731	276	22889	0.473	ng		99
37) Benzo(b)fluoranthene	23.358	252	21650	0.416	ng		97
38) Benzo(k)fluoranthene	23.404	252	24068	0.427	ng		99
39) Benzo(a)pyrene	24.009	252	15530	0.391	ng	#	95
40) Dibenzo(a,h)anthracene	26.752	278	19261	0.501	ng		97
41) Benzo(g,h,i)perylene	27.527	276	19651	0.475	ng		99

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

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