Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022638.D
Acq On : 14 Nov 2022 13:56
Operator : CG/JU
Sample : PB148986BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 00:39:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB148986BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	1633	0.400	ng	0.00
7) Naphthalene-d8	10.709	136	4970	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	2986	0.400	ng	0.00
19) Phenanthrene-d10	17.329	188	6272	0.400	ng	# 0.00
29) Chrysene-d12	21.537	240	5508	0.400	ng	0.00
35) Perylene-d12	23.973	264	4594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.429	112	1780	0.354	ng	0.00
5) Phenol-d6	7.068	99	2195	0.351	ng	0.00
8) Nitrobenzene-d5	9.065	82	1828	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.312	152	3342	0.405	ng	0.00
14) 2,4,6-Tribromophenol	16.075	330	591	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.192	172	4961	0.414	ng	0.00
27) Fluoranthene-d10	19.365	212	7283	0.400	ng	0.00
31) Terphenyl-d14	19.968	244	6953	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	952	0.415	ng	# 90
3) n-Nitrosodimethylamine	3.587	42	976	0.370	ng	99
6) bis(2-Chloroethyl)ether	7.314	93	2023	0.377	ng	98
9) Naphthalene	10.763	128	6052	0.302	ng	100
10) Hexachlorobutadiene	11.040	225	1135	0.423	ng	# 99
12) 2-Methylnaphthalene	12.047	142	1098	0.316	ng	97
16) Acenaphthylene	14.283	152	5422	0.383	ng	100
17) Acenaphthene	14.625	154	3942	0.415	ng	99
18) Fluorene	15.619	166	5388	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.728	198	366	0.298	ng	# 1
21) 4-Bromophenyl-phenylether	16.510	248	1541	0.413	ng	# 86
22) Hexachlorobenzene	16.621	284	1822	0.440	ng	99
23) Atrazine	16.795	200	1273	0.357	ng	94
24) Pentachlorophenol	16.981	266	611	0.322	ng	99
25) Phenanthrene	17.366	178	8557	0.393	ng	99
26) Anthracene	17.453	178	6918	0.382	ng	99
28) Fluoranthene	19.398	202	9224	0.403	ng	99
30) Pyrene	19.765	202	9360	0.406	ng	99
32) Benzo(a)anthracene	21.519	228	7935	0.376	ng	99
33) Chrysene	21.573	228	8975	0.429	ng	100
34) Bis(2-ethylhexyl)phtha...	21.438	149	4669	0.303	ng	99
36) Indeno(1,2,3-cd)pyrene	26.522	276	8599	0.439	ng	100
37) Benzo(b)fluoranthene	23.224	252	7850	0.430	ng	98
38) Benzo(k)fluoranthene	23.274	252	8137m	0.439	ng	
39) Benzo(a)pyrene	23.865	252	6129	0.410	ng	99
40) Dibenzo(a,h)anthracene	26.543	278	6892	0.439	ng	99
41) Benzo(g,h,i)perylene	27.306	276	7429	0.457	ng	99

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

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