Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035225.D
Acq On : 21 Nov 2024 17:00
Operator : RC/JU
Sample : P4866-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 17:25:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241114

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.329	152	2730	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6373	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	3921	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8423	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1472	0.400	ng	# 0.00
35) Perylene-d12	23.104	264	2672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	1046	0.151	ng	0.00
5) Phenol-d6	6.535	99	777	0.089	ng	0.00
8) Nitrobenzene-d5	8.461	82	1192m	0.215	ng	0.00
11) 2-Methylnaphthalene-d10	11.678	152	3504	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	989	0.350	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1511	0.095	ng	0.00
27) Fluoranthene-d10	18.806	212	9431	0.365	ng	0.00
31) Terphenyl-d14	19.433	244	7079	2.292	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.011	88	3185	1.284	ng	# 85
6) bis(2-Chloroethyl)ether	6.781	93	137	0.021	ng	# 78
12) 2-Methylnaphthalene	11.754	142	248	0.020	ng	# 72
18) Fluorene	15.045	166	432	0.027	ng	100
21) 4-Bromophenyl-phenylether	15.964	248	173	0.032	ng	# 44
22) Hexachlorobenzene	16.064	284	204	0.037	ng	# 87
25) Phenanthrene	16.796	178	719	0.032	ng	97
26) Anthracene	16.883	178	467m	0.023	ng	
28) Fluoranthene	18.834	202	734	0.024	ng	# 95
30) Pyrene	19.206	202	585	0.119	ng	97
36) Indeno(1,2,3-cd)pyrene	25.165	276	515	0.048	ng	# 55
37) Benzo(b)fluoranthene	22.484	252	728	0.081	ng	# 26
38) Benzo(k)fluoranthene	22.525	252	680	0.076	ng	# 19
39) Benzo(a)pyrene	23.014	252	345	0.044	ng	# 1
40) Dibenzo(a,h)anthracene	25.177	278	384	0.045	ng	# 1
41) Benzo(g,h,i)perylene	25.776	276	465	0.052	ng	# 23

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

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