Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022824.D
Acq On : 04 Nov 2024 12:57
Operator : RC/JU
Sample : P4568-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 04 13:38:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EF6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	92982	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	353814	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.245	164	291979	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	731697	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	729245	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	834822	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2137	0.893	ng/uL	0.00
4) Pyridine-d5	3.622	84	6104m	0.929	ng/ul	0.03
7) Phenol-d5	6.834	99	36305	4.638	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	24328	5.288	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	29976	5.397	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	26574	4.254	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	14286	5.251	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	16595	5.269	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	33926	5.068	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	12729m	1.609	ng/ul	0.02
46) Dimethylphthalate-d6	13.663	166	138813	5.984	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	132777	5.389	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.539	143	8837m	2.271	ng/ul	0.03
60) Fluorene-d10	15.257	176	124841	6.204	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	12643m	2.627	ng/ul	0.02
73) Anthracene-d10	17.163	188	193584	5.624	ng/ul	0.00
81) Pyrene-d10	19.533	212	178115	4.619	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.510	264	129674	2.909	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.863	94	18161	2.230	ng/ul	98
16) Acetophenone	8.446	105	71847	6.967	ng/ul	93
72) Phenanthrene	17.098	178	55057	1.406	ng/ul	96
80) Fluoranthene	19.186	202	109463m	2.469	ng/ul	
82) Pyrene	19.563	202	61425	1.293	ng/ul#	98
87) Chrysene	21.539	228	49905	1.053	ng/ul	99
90) Benzo(b)fluoranthene	23.715	252	70754	1.346	ng/ul#	96

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

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