Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014016.D
Acq On : 09 Mar 2023 18:23
Operator : CG/JU
Sample : 01713-19
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZZ7

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 00:20:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	2795	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	10972	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	8556	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.469	188	20444	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	23976	20.000	ng/ul	#-0.01
88) Perylene-d12	24.080	264	25265m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	8504	114.956	ng/uL	0.00
4) Pyridine-d5	3.864	84	267	1.304	ng/ul	0.00
7) Phenol-d5	7.228	99	149368	605.585	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	89723	623.735	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	113323	603.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	110275	547.339	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	52776	602.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	65159	621.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	114141	578.857	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	121950	467.337	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	443084	610.202	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	445364	578.988	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	61838	483.257	ng/ul	0.00
60) Fluorene-d10	15.704	176	380257	617.909	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	70786	458.112	ng/ul	-0.01
73) Anthracene-d10	17.569	188	659051	664.059	ng/ul	0.00
81) Pyrene-d10	19.792	212	960862	726.630	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	832712	619.620	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	118	1.478	ng/uL#	15
6) Benzaldehyde	7.228	77	1027	8.368	ng/ul#	61
8) Phenol	7.258	94	4488	17.644	ng/ul#	79
16) Acetophenone	8.910	105	16723	51.380	ng/ul	95
59) Diethylphthalate	15.522	149	974	1.336	ng/ul	97
72) Phenanthrene	17.516	178	2687	2.410	ng/ul#	94
80) Fluoranthene	19.469	202	5802	3.849	ng/ul#	71
82) Pyrene	19.816	202	5906	3.756	ng/ul#	94
83) Butylbenzylphthalate	20.674	149	759	1.197	ng/ul#	79
85) Benzo(a)anthracene	21.527	228	4138	2.454	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.427	149	5050	5.328	ng/ul#	97
87) Chrysene	21.586	228	4012	2.496	ng/ul	96

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

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