

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072924\  
 Data File : BN033064.D  
 Acq On : 29 Jul 2024 11:27  
 Operator : MA/JU  
 Sample : P3299-01DL 2X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 SP-100-20240717DL

**Manual Integrations**  
**APPROVED**

Reviewed By :Yogesh Patel 07/30/2024  
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 11:53:35 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN071124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 29 10:37:08 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
<b>Internal Standards</b>							
1) 1,4-Dichlorobenzene-d4	7.561	152	3240m	0.400	ng	0.04	
7) Naphthalene-d8	10.415	136	12288m	0.400	ng	0.09	
13) Acenaphthene-d10	14.197	164	7923	0.400	ng	0.03	
19) Phenanthrene-d10	16.964	188	17200	0.400	ng	0.00	
29) Chrysene-d12	21.167	240	15486	0.400	ng	0.00	
35) Perylene-d12	23.356	264	15940	0.400	ng	# 0.00	
<b>System Monitoring Compounds</b>							
4) 2-Fluorophenol	5.264	112	651m	0.079	ng	0.02	
5) Phenol-d6	7.091	99	145	0.014	ng	0.19	
8) Nitrobenzene-d5	9.027	82	616	0.067	ng	0.17	
11) 2-Methylnaphthalene-d10	12.022	152	2898	0.154	ng	0.08	
14) 2,4,6-Tribromophenol	15.760	330	475	0.140	ng	0.02	
15) 2-Fluorobiphenyl	12.861	172	4573	0.155	ng	0.04	
27) Fluoranthene-d10	18.985	212	10425	0.234	ng	0.00	
31) Terphenyl-d14	19.566	244	8367	0.264	ng	-0.03	
<b>Target Compounds</b>							
2) 1,4-Dioxane	3.090	88	12377	3.084	ng	# 89	Qvalue

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

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